



COMPRESSION SPLICES

Burndy service, full-tension, and jumper sleeves provide a dependable, economical, and easy-to-install method of splicing overhead transmission and distribution lines.

A major part of the Total Burndy Compression Program, they are available for copper, aluminum, ACSR, COPPERWELD, ALUMOWELD, STEEL, 6201, 5005, ACSR/AW, AWA, and compressed forms for aluminum & ACSR. Each is clearly marked with the installation Die Index number and knurls are provided which show the installer the correct number of crimps and the spacing required. Connections made with Burndy INSULINK and HYSPLICE sleeves have a lower resistance than an equal length of conductor.

HYSPLICE sleeves are tapered or chamfered at the ends; externally to provide gradual reduction of pressure on the conductor, and internally to facilitate conductor insertion.

Service Sleeve Design

Service entrance connectors are available insulated (INSULINK) or uninsulated (LINKIT). Both are installed with the one-hand OH25 and OUR840 HYTOOL or the MD6 HYTOOL. The INSULINK feature polyethylene caps which seal out dirt and moisture, and grip the cable insulation leaving both hands free for crimping. The aluminum insert is anchored to the Nylon jacket so that it will not move when crimped, insuring that the insert is always under the die. The jacket is color coded for easy identification of conductor size.

The aluminum LINKIT minimizes the effects of galvanic corrosion. It is designed for easy location of crimps, and is color coded.

The service HYSPLICE connectors are partial-tension sleeves for splicing the neutral conductor of triplex service. They are installed with MD6, OUR840 and the OH25 HYTOOL on aluminum and ACSR conductors from 6 to 1/0.

Copper HYSPLICE Sleeve Design

Full-tension holding strength and high conductivity of Burndy copper HYSPLICE sleeves are accomplished through the combined action of correct contact length, proper number of circular crimps of precisely controlled depth that perform a current carrying and keying function between the conductor and the sleeve.

Aluminum HYSPLICE Sleeve Design

HYSPLICE sleeves for aluminum conductor not only satisfy the basic tension requirements, but also deal with the problems of "cold flow" of aluminum and the oxide film which forms on the strands. "Cold flow" is compensated for by carefully coordinating the design of the sleeve and its associated installation die. To offset the effects of the non-conductive oxide film present on the surfaces of aluminum cable, Burndy HYSPLICE sleeves are pre-filled with PENETROX joint compound and capped or stripsealed. A solid center barrier forces the PENETROX around the cable strands during insertion.

ACSR HYSPLICE Sleeve Design

Two-piece, Full-tension HYSPLICE

Two-piece, full-tension HYSPLICE for ACSR consists of an inner steel sleeve for joining the steel core, and an outer aluminum sleeve for connecting the aluminum strands. To install the two-piece HYSPLICE, the cable is cut, the aluminum sleeve slid onto the cable, aluminum strands cut back and the steel

sleeve installed. The aluminum sleeve is then centered over the steel sleeve, PENETROX joint compound injected (PENETROX is brushed on cable prior to centering aluminum sleeve on smaller sizes), and the sleeve is crimped.

Single-sleeve, Full-tension UNISPLICE

The UNISPLICE is as easy to install as aluminum full-tension sleeves. The single, heavy walled aluminum sleeve is filled with a special inhibiting compound containing grit particles which key the steel strand in place. The UNISPLICE eliminates cutting back of aluminum strands, the need for a separate steel sleeve, and careful positioning of the aluminum outer sleeve before crimping.

Since the standard pull-out tests are inadequate for evaluating UNISPLICE performance, Burndy has developed the sustained-tension test that subjects a connector-conductor assembly to a 168 hour sustained load equal to 90% of the conductor strength. This test simulates a service life of 30-40 years at 60% of the conductor strength.

Jumper Sleeves

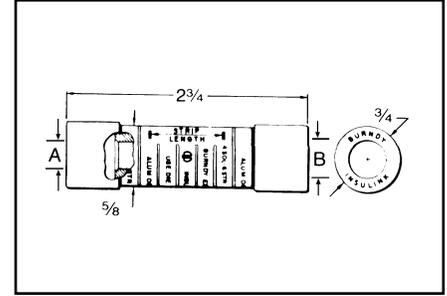
Since the holding strength required for jumper sleeves is less than that required for full-tension sleeves, the jumper HYSPLICE sleeve is shorter. Aluminum, ACSR, sleeves are pre-filled with PENETROX joint compound and installed with the same tools and dies as the full-tension sleeves.



TYPES ES

INSULINK™

SERVICE ENTRANCE SLEEVE FOR INSULATED COMBINATIONS OF COPPER, ALUMINUM, ACSR COMPRESSED.



Pre-insulated service entrance compression connector installed with OH25, OUR840 and MD6 HYTOOL as well as Y35 and Y750 HYPRESS™ tools. Polyethylene caps prevent dirt from accumulating in barrel, grip cable for easy two-hand installation, and seal out moisture. Aluminum connector is anchored to jacket, assuring the connector is

under the die when crimping. Nylon jacket insulates connector electrically and protects against water and weather. Superior color coding. Pre-filled with PENETROX™ joint compound. Do not use insulated sealed connectors on bare conductors. Refer to LINKIT™ type connectors.

CATALOG NUMBER	SIDE A •			SIDE B •			DIE INDEX	TOOLS, DIE SET CATALOG NUMBER & CRIMPS PER END
	ACSR	ALUM., & COPPER	COLOR CODE	ACSR	ALUM., & COPPER	COLOR CODE		
ES8W8W	-	10 Str. 8 Sol.	Brown	-	10 Str. 8 Sol.	Brown	BG or 5/8 HYTOOL Crimps Per End OH25 1 MD6 3 MD6 W-BG 1* OUR840 X-NBG 1* HYPRESS TOOL DIE CRIMPS PER END Y35 U-BG 1* Y750 * Multiple crimp die set, makes more than one crimp per tool compression. Figure indicates number of compressions.	
ES6W8W	-	8 Str. 6 Sol. #8 AL Compt	Green	-	8 Str. 6 Sol.	Green		
ES6W6W	-			-	8 Str. 6 Sol. #8 AL Compt	Green		
ES4W8W	6	5, 6 Str. 4 Sol.	Blue	-	10 Str. 8 Sol.	Brown		
ES4W6W				-	8 Str. 6 Sol. #8 AL Compt	Green		
ES4W4W				6	5, 6 Str. 4 Sol.	Blue		
ES2W8W	4	3, 4 Str. 2 Sol.	Orange	-	10 Str. 8 Sol.	Brown		
ES2W6W				-	8 Str. 6 Sol. #8 AL Compt	Green		
ES2W4W				6	5, 6 Str. 4 Sol.	Blue		
ES2W2W				4	3, 4 Str. 2 Sol.	Orange		
ES2R8W	2	1 Str. 2 Str. #1 AL Compt #2 AL Compt	Red	-	10 Str. 8 Sol.	Brown		
ES2R6W				-	8 Str. 6 Sol. #8 AL Compt	Green		
ES2R4W				6	5, 6 str. 4 Sol.	Blue		
ES2R2W				4	3, 4 Str. 2 Sol.	Orange		
ES2R2R				2	1 Str. 2 Str. #1 AL Compt #2 AL Compt	Red		
ES25R6W	1/0, 1	1/0 Str. 1-19 Str.	Yellow	-	8 Str. 6 Sol. #8 AL Compt	Green		
ES25R4W				6	5, 6 Str. 4 Sol.	Blue		
ES25R2W				4	3, 4 Str. 2 Sol.	Orange		
ES25R2R				2	2 Str. 1 Str. #1 AL Compt #2 AL Compt	Red		
ES25R25R				1/0, 1	1/0 Str.	Yellow		
ES25A25A	-	1/0 Str. ▲	Yellow	-	1/0 Str.	Yellow		
ES25A4W	-			6	5, 6 Str., 4 Sol.	Blue		
ES25A2W	-			4	3, 4 Str, 2 Sol.	Orange		

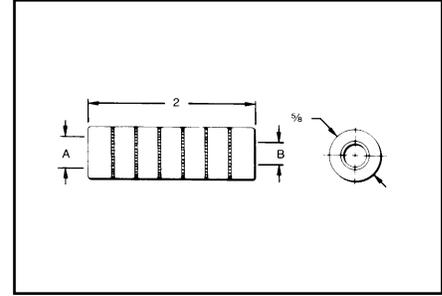
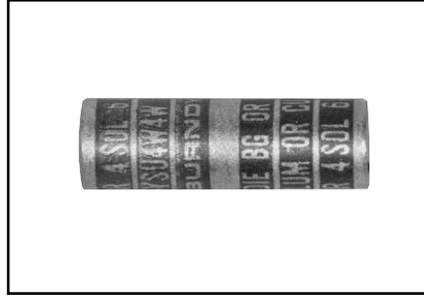
^ Not for use on bare conductors.
 ▲ Accommodates 1/0 stranded aluminum & copper, concentric, compressed and compact conductors.



TYPE YSU

5/8" LINKIT™

SERVICE ENTRANCE SLEEVE FOR COMBINATION OF COPPER, ALUMINUM AND ACSR COMPRESSED.



Heavy-walled aluminum tubing with solid barrier minimizes galvanic corrosion of conductors. Accommodates neutral strands of Type SE Service Entrance conductor as well as other conductors. Installed with standard tooling. Color Coded. Pre-filled with PENETROX™ joint compound and Stripsealed.

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CATALOG NUMBER	SIDE A			SIDE B			DIE INDEX	TOOLS, DIE SET CATALOG NUMBER & CRIMPS PER END
	ACSR	ALUM., & COPPER	COLOR CODE	ACSR	ALUM., & COPPER	COLOR CODE		
YSU6W6W	—	8 Str. 6 Sol. #8 AL Compt	Green	—	8 Str. 6 Sol. #8 AL Compt	Green	BG or 5/8 HYTOOL Crimps Per End OH25 1 MD6 3 MD6 W-BG 1* OUR840 X-NBG 1* HYPRESS TOOL DIE CRIMPS PER END Y35 & U-BG 1* Y35L, Y750 * Multiple crimp die set, makes more than one crimp per tool compression. Figure indicates number of compressions.	
YSU4W8W	6	5, 6 Str. 4 Sol. #4 AL Compt	Blue	—	8 Sol. 10 Str.	Brown		
YSU4W6W				—	6 Sol. 8 Str. #8 AL Compt	Green		
YSU4W4W				6	5, 6 Str. 4 Sol. #4 AL Compt	Blue		
YSU2W8W	4	3, 4 Str. 2 Sol.	Orange	—	8 Sol. 10 Str.	Brown		
YSU2W6W				—	6 Sol. 8 Str. #8 AL Compt	Green		
YSU2W4W				6	5, 6 Str. 4 Sol. #4 AL Compt	Blue		
YSU2W2W				4	3, 4 Str. 2 Sol.	Orange		
YSU2R8W	2	2 Str. 1 Str. #1 AL Compt #2 AL Compt	Red	—	8 Sol. 10 Str.	Brown		
YSU2R6W				—	6 Sol. 8 Str. #8 AL Compt	Green		
YSU2R4W				6	5, 6 Str. 4 Sol. #4 AL Compt	Blue		
YSU2R2W				4	3, 4 Str. 2 Sol.	Orange		
YSU2R2R				2	2 Str. 1 Str. #1 AL Compt #2 AL Compt.	Red		
YSU25R6W	1/0	1/0 Str. 2/0 AL Compt 1/0 AL Compt	Yellow	—	6 Sol. 8 Str. #8 AL Compt	Green		
YSU25R4W				6	5, 6 Str. 4 Sol. #4 AL Compt	Blue		
YSU25R2W				4	3, 4 Str. 2 Sol.	Orange		
YSU25R2R				2	2 Str. 1 Str. #1 AL Compt #2 AL Compt	Red		
YSU25R25R				1/0	1/0 Str. 2/0 AL Compt 1/0 AL Compt	Yellow		
YSU25A25A	1-1	1/0 Str. ▲	Yellow	1/0	1/0 Str.	Yellow		

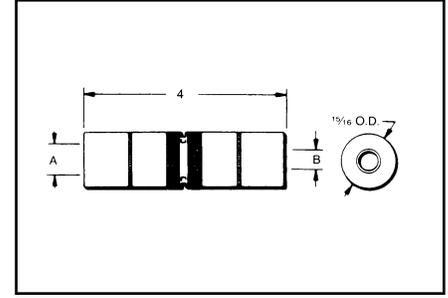
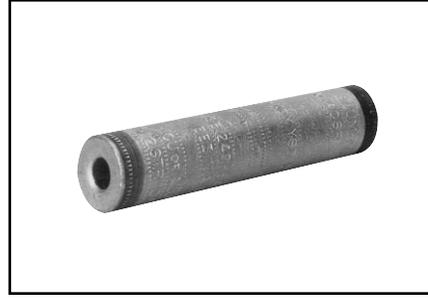
▲ Accommodates 1/0 standard aluminum & copper concentric, compressed and compact conductors.



TYPE YSD

.840" LINKIT™

SERVICE ENTRANCE SLEEVE FOR COMBINATIONS OF COPPER, ALUMINUM, ACSR, 6201, 5005 AND COMPRESSED.



Aluminum compression sleeve with solid center barrier. Designed for commercial and heavy residential services. Installed with standard tooling. Pre-filled with PENETROX™ joint compound, and capped.

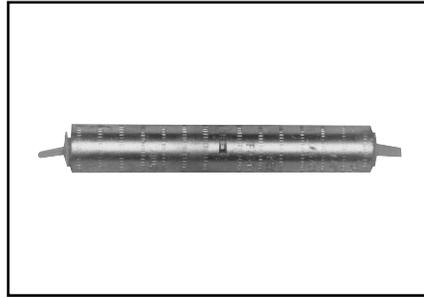
CATALOG NUMBER	SIDE A			SIDE B			DIE INDEX	TOOLS, DIE SET CATALOG NUMBER & CRIMPS PER END
	ACSR 6201,5005	ALUM., & COPPER	COLOR CODE	ACSR 6201,5005	ALUM., & COPPER	COLOR CODE		
YSD25R25	1/0	1/0 Str. 2/0 AL COMPT	Yellow	1/0	1/0 2/0 AL COMPT	Yellow	EEI IIA 249 840	HYTOOL TOOLS DIE CRIMPS PER END MD6 WK-840 7 W-249 4 OUR840 X840 7 X249 8 HYPRESS TOOLS DIE CRIMPS PER END Y35 & Y750* UK840 4 Y35 & Y750* U249 2 * Multiple crimp die set, makes more than one crimp per tool compression. Figure indicates number of compressions.
YSD26R2W	2/0	2/0 Str. 3/0 AL COMPT	Gray	4	3, 4 Str. 2 sol. #2 AL COMPT	Orange		
YSD26R2R				2	2 Str. 1 Str. 1/0 AL COMPT	Red		
YSD26R25				1/0	1/0 Str. 2/0 AL COMPT	Yellow		
YSD26R26				2/0	2/0 Str. 3/0 AL COMPT	Gray		
YSD27R2W	3/0	3/0 Str. 4/0 AL COMPT	Black	4	3, 4 Str. 2 sol. #2 AL COMPT	Orange		
YSD27R2R				2	2 Str. 1 Str. 1/0 AL COMPT	Red		
YSD27R25				1/0	1/0 Str. 2/0 AL COMPT	Yellow		
YSD27R26				2/0	2/0 Str. 3/0 AL COMPT	Gray		
YSD27R27				3/0	3/0 Str. 4/0 AL COMPT	Black		
YSD28R2W	4/0	4/0 Str. 300 AL COMPT	Pink	4	3, 4 Str. 2 Sol. #2 AL COMPT	Orange		
YSD28R2R				2	2 Str. 1 Str. 1/0 AL COMPT	Red		
YSD28R25				1/0	1/0 Str. 2/0 AL COMPT	Yellow		
YSD28R26				2/0	2/0 Str. 3/0 AL COMPT	Gray		
YSD28R27				3/0	3/0 Str. 4/0 AL COMPT	Black		
YSD28R28				4/0	4/0 Str. 300 AL COMPT	Pink		



TYPES YSS, YCS-R & YDS-AT

HYSPLICE™

FOR ALUMINUM, ACSR, 6201, 5005 AND COMPRESSED.



Single aluminum sleeve designed for service drop or short span overhead distribution lines. Installed with OH25 one-hand tool, and other standard tooling. Pre-filled with PENETROX™ joint compound and color coded capped.

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CATALOG NUMBER	CONDUCTOR	L	HOLDING STRENGTH LBS.	DIE INDEX	COLOR CODE	TOOLS, DIE SETS CATALOG NO., & CRIMPS PER END			OH25 APPLICATIONS	
						MD6	Y35, Y750, Y45†, Y46‡		CONDUCTOR	OH25 INDENTS PER END
YSS6RG2	6 ACSR 4 Sol. Al.	4-1/8	900 700	BG or 5/8	BLUE	BG W-BG	6 3*	U-BG 3*	—	—
YSS6R		4-3/4	900 700	162	BLUE	W162	4	U162 2*	—	—
YDS4WA YDS4CA	4 Sol. Al. 4 Str. Al. (7)	2-5/8	750** 700**	162	ORANGE	W162	4	U162 1*	—	—
YSS4R	4 ACSR	4-1/8	1000	BG or 5/8	ORANGE	BG W-BG	6 3*	U-BG 3*	4 7 Alum.	3
	2 Sol. Al.		800						4 5005 Alum.	2
	4 Al. (7)		700						4 5005 Alum.	3
YSS2R	2 ACSR	4-1/8	1600	BG or 5/8	RED	BG W-BG	6 3*	U-BG 3*	4 (6-1) ACSR	3
	2 Al. (7)		1200						4 (6-1) ACSR	2
YDS25AT	1/0 Al. (7)	7-1/4	2000	BG, 5/8 OR 243	YELLOW	BG W-BG	12 6*	U-BG 6*	1/0 7 Alum.	4
YCS25R	1/0 ACSR	7-1/8	2320						1/0 (6-1) ACSR 1/0 (6-1) ACSR	2 3

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 ** Holding strength values up to 800 lbs. are obtained when HYPRESS tools are used for installations.
 † U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.
 ††† Where more than 2 crimps per end are required sleeve must be rotated 180° after each crimp to avoid bowing.



TYPE YCS-R

HYSPLICE™

JUMPER SLEEVE FOR ACSR,
ALL ALUMINUM, 6201, 5005
AND COMPRESSED



HYSPLICE sleeve designed to withstand jumper loop tensile and vibration stresses. Made of aluminum with staked-in cable stop. Installed with same die as equivalent full-tension sleeves. Pre-filled with PENETROX™ joint compound.

CATALOG NUMBER	CONDUCTOR		L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END											
	ACSR, 6201 & 5005	ALL ALUMINUM			MD6	Y35 & Y750		Y45	Y46	Y48B	Y60BHU					
						UBG	W243									
YCS4R	4	4 (7)	5	237	W237	4	U237	2	†	††	—	—				
YCS2R	2	2 (7)	5	239	W239	4	U239	2	†	††	—	—				
YCS25R	1/0	1/0 (7, 19)	7-1/8	243	WBG or 6	10 W243	UBG or U243	10 3	†	††	—	—				
YCS26R	2/0	2/0 (7, 19)	7	245	W245	6	U245	3	†	††	—	—				
YCS27R	3/0 110.8 (12-7)	3/0 (7, 19)	5-3/4	247	W247	6	U247	3	†	††	—	—				
YCS28R	4/0	4/0 (7, 19)	5-3/4	249	W249	6	U249	3	†	††	C249	2 L249 2				
YCS30R	266.8 (6/7, 18/1, 26/7)	266.8	6.47	251	W251	10	U251	6	†	††	C251	3 L251 3				
YCS321R	336.4 (18-1) 300	336.4 (19)	6-1/2	490	—	—	U490	5	†	††	C490	3 L490 3				
YCS33R	336.4 (26-7, 30-7)	397.5 (19)	8-3/4	316	—	—	U316	6	†	††	C316	2 L316 2				
YCS35R	397.5 (18-1, 26-7, 30-7)	477 (19, 37) 500 (37, 61)	8-7/8	317	—	—	U317	6	†	††	C317	2 L317 2				
YCS361R	477 (18-1)	500 (37, 61)	8-1/4	327	—	—	U327	6	†	††	C327	2 L327 2				
YCS37R	477 (24-7, 26-7, 30-7) 556.5 (18-1)	556.5 (19, 37)	8-3/4	261	—	—	U261	6	†	††	C261	2 L261 2				
YCS39R	556.5 (24-7, 26-7)	—	10-3/4	608	—	—	U608	9	†	††	C608	3 L608 3				
YCS43R	605 (30-19)	795 (37)	10-5/8	292, or 319	—	—	—	—	S292 S319	9 9	P292 P319	9 9	C292 C319	3 3	L292 L319	3 3
YCS43R	636 (24-7, 26-7, 30-19)	795 (37)	10-5/8	292, or 319	—	—	—	—	S292 S319	9 9	P292 P319	9 9	C292 C319	3 3	L292 L319	3 3
YCS43R	666.6 (24-7, 54-7)	795 (37)	10-5/8	292, or 319	—	—	—	—	S292 S319	9 9	P292 P319	9 9	C292 C319	3 3	L292 L319	3 3
YCS453R	795 (36-1, 45-7)	—	10-5/8	292	—	—	—	—	S292	9	P292	9	C292	3	L292	3
YCS45R	795 (26-7, 54-7)	900 (61, 91)	10-5/8	352	—	—	—	—	S352	9	P352	9	C352	3	L352	3

† U Die with adapter PT-6515
†† U Die with adapter P-UADP.



TYPE YCS-RL

UNISPLICE™

JUMPER SLEEVE FOR ACSR,
ALL ALUMINUM 6201, 5005
COMPRESSED AND
COMPACT CONDUCTORS.



Aluminum jumper sleeve, with cable stop, designed to be installed with same dies as equivalent full-tension UNISPLICE™. Withstands jumper loop-tensile and vibration stresses. Pre-filled with PENETROX™ joint compound and capped.

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CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END	
				MD6	Y35, Y750, Y45†, Y46‡
YCS25RL	1/0 ACSR (6-1) 1/0 6201 (7) 1/0 5005 (7) 1/0 AAC (7)	6-1/4	C or 247 or 702	W-C 12	---
				---	U247 3
				W702 4 NON-BOW‡	—
YCS26RL	2/0 ACSR (6-1) 2/0 6201 (7) 2/0 5005 (7) 2/0 AAC (7)	5-5/8	659	—	U659 3
YCS28RL	4/0 ACSR (6-1) 4/0 6201 (7) 4/0 5005 (7) 4/0 AAC (7)	5-1/4	654	—	U654 3
YCS321RL	336.4 ACSR (18-1) 336.4 AAC (19)	5-1/4	655	—	U655 3
YCS341RL	397.5 AAC (19) 397.5 ACSR (18-1) 400 AAC (37, 61) 336.4 ACSR (18-1, 26-7, 30-7)	5-5/8	327	—	U327 4

‡ MD6 NON-BOW Dies produce straight sleeves without rotating tool.
† U Die with adapter PT-6515
†† U Die with adapter P-UADP.
††† Accommodates ACSR with aluminized steel core.



TYPE YCS-A

JUMPER SLEEVE

FOR ALL ALUMINUM, COMPRESSED AND COMPACT CONDUCTORS.



HYSPLICE™ sleeve designed to withstand jumper loop tensile and vibration stresses. Made of aluminum with staked-in cable stop. Installed with same die as equivalent full-tension sleeve. Pre-filled with PENETROX™ joint compound and capped.

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END											
				MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU						
YCS26A	2/0 (7)	5-1/8	245	W245	4	U245	2	†	‡	—	—				
YCS28A	4/0 (7, 19)	4	249	W249	4	U249	2	†	‡	C249	1	L249	1		
YCS301A	336.4 (19, 37)	4-3/8	321	—	—	U321	3	†	‡	C321	2	L321	2		
YCS311A	397.5 (19)	5-5/8	468	—	—	U468	4	†	‡	—	—	—	—		
YCS331A	477 (19, 37, 61)	6-1/4	317	—	—	U317	6	†	‡	C317	2	L317	2		
YCS331A	500 (19, 37, 61)	6-1/4	317	—	—	U317	6	†	‡	C317	2	L317	2		
YCS351A	556.5 (19, 37)	8-3/4	261	—	—	U261	6	†	‡	C261	2	L261	2		
YCS361A	636 (37)	7-3/8	469	—	—	—	—	S469	6	P469	6	C469	2	L469	2
YCS391A	795 (37,61)	10-1/2	342	—	—	—	—	S342	9	P342	9	C342	3	L342	3

† U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.

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TYPE YCR

JUMPER SLEEVE REDUCER FOR COPPER CONDUCTORS.



Copper sleeve designed to join different size copper conductors on transmission jumper applications. Installed with same dies as full-tension sleeves.

CATALOG NUMBER	COPPER CONDUCTOR		L	TOOLS, DIE SET CATALOG NO. & CRIMPS PER END							TOOLS, DIE SET CATALOG NO. & CRIMPS PER END										
	SIDE A	SIDE B		DIE INDEX	SIDE A				DIE INDEX	SIDE B											
					MD6	Y35, Y750, Y45†, Y46‡	Y48B	Y60BHU		MD6	Y35, Y750, Y45†, Y46‡	Y48B	Y60BHU								
YCR2C4W	2 (7)	4 Sol.	3-3/4	163	W163	3	U163	1*	C163	1*	L163	1*	162	W162	4	U162	1*	C162	1*	L162	1
YCR2625	2/0 (7, 12, 19)	1/0 (7, 19)	3-3/8	166	W166	6	U166/U459	—	C166	1	L166	1	165	W165	3	U165/U205	—	C165	1	L165	1
YCR2725	3/0 (7, 19)	1/0 (7, 19)	3-1/2	167	—	—	U167/U568	—	C167	1	L167	1	165	W165	3	U165/U205	—	C165	1	L165	1
YCR2825	4/0 (7, 12, 19)	1/0 (7, 19)	3-3/8	168	—	—	U168	3	C168	1	L168	1	165	W165	3	U165/U205	—	C165	1	L165	1
YCR3228	400 (19, 37)	4/0 (7,12,19)	5-1/2	209	—	—	U209	6	C209	2	L209	2	168	—	—	U168	3	C168	1	L168	1
YCR3425	500 (19, 37)	1/0 (7, 19)	6	210	—	—	U210	6	C210	2	L210	2	165	W165	3	U165/U205	—	C165	1	L165	1

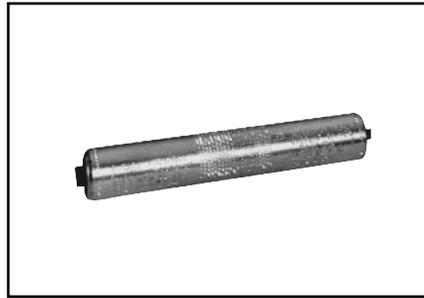
* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 † UDie with adapter PT-6515.
 ‡ U Die with adapter P-UADP.



TYPE YCR-R-G

HYSPLICE

JUMPER SLEEVE REDUCER
FOR ACSR, AAAC &
ALUMINUM TO COPPER.



Heavy-walled aluminum sleeve designed to connect all aluminum or ACSR to copper conductors, in all service conditions encountered in transmission and distribution. Sleeve has solid center barrier and is pre-filled with PEN-ETROX™ joint compound and capped.

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CATALOG NUMBER	SIDE A		SIDE B		L	O.D.	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END		
	ACSR, 6201, 5005	ALUMINUM, COPPER	ACSR, 6201, 5005	ALUMINUM, COPPER			DIE INDEX	Y35, Y750 Y45†, Y46‡	Y60B
YCR25RG6	1/0 (6-1)	1/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)	6-3/8	1-1/4	654 or 705	U654 U705	L654 — Crimps Overlap
YCR26RG2	2/0 (6-1)	2/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR26RG3			2/0 (6-1)	2/0 (7, 12, 19)					
YCR27RG5	3/0 (6-1)	3/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR27RG6			2/0 (6-1)	2/0 (7, 12, 19)					
YCR28RG5	4/0 (6-1)	4/0 (7, 12, 19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR28RG6			2/0 (6-1)	2/0 (7, 12, 19)					
YCR28RG7			3/0 (6-1)	3/0 (7, 12, 19)					
YCR28RG8			4/0 (6-1)	4/0 (7, 12, 19)					
YCR291RG2	266.8 (18.1)	250 (19, 37) 266.8 (7, 12, 19)	2/0 (6-1)	2/0 (7, 12, 19)	7-3/8	1-1/4	317 or 705	U317 U705	L317 — Crimps Overlap
YCR291RG3			3/0 (6-1)	3/0 (7, 12, 19)					
YCR291RG4			4/0 (6-1)	4/0 (7, 12, 19)					
YCR291RG5			266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)					
YCR30RG4	266.8 (26-7)	300 (19, 37) 336.4 (19)	1/0 (6-1)	1/0 (7, 12, 19)					
YCR30RG6			3/0 (6-1)	3/0 (7, 12, 19)					
YCR30RG7			4/0 (6-1)	4/0 (7, 12, 19)					
YCR30RG8			266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)					
YCR30RG9			266.8 (26-7)	300 (19, 37) 336.4 (19)					
YCR32RG1	336.4 (18-1) (26.7)	350 (19, 37) 397.5 (19)	1/0 (6-1)	1/0 (7, 12, 19)	7-3/8	1-1/4	317 or 705	Crimps Overlap	Crimps Overlap
YCR32RG2			2/0 (6-1)	2/0 (7, 12, 19)					
YCR32RG3			3/0 (6-1)	3/0 (7, 12, 19)					
YCR32RG4			4/0 (6-1)	4/0 (7, 12, 19)					
YCR32RG5			266.8 (18-1)	250 (19, 37) 266.8 (7, 12, 19)					
YCR32RG6			266.8 (26-7)	300 (19, 37) 336.4 (19)	6-5/8				
YCR32RG7			336.4 (18-1) (26-7)	350 (19, 37) 397.5 (19)	6-5/8				

* Crimps Overlap on Both Ends.

† U Die with adapter PT-6515

‡ U Die with adapter P-UADP.



TYPE YDS & YCS

HYSPLICE™

JUMPER SLEEVE FOR COPPER CONDUCTORS.

Loop HYSPLICE™ connector designed to withstand jumper loop tensile and vibration stresses. Made of pure copper tubing. Installed with standard HYSPLICE™ tools and dies.



CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END					
				MD6	Y750, Y35, Y45†, Y46‡	Y48B	Y60BHU		
YDS8W	8 Sol.	1-5/8	171	W171	1	U171	1*	—	—
YDS6W	6 Sol.	2-5/8	161	W161	2	U161	1*	—	—
YDS4W	4 Sol.	2-1/2	162	W162	4	U162	1*	—	—
YDS2W	2 Sol.	3-3/4	163	W163	6	U163	2*	—	—
YCS1W	1 Sol.	4	164	W164	4	U164	2*	—	—
YDS6C	6 (7)	2-3/4	161	W161	2	U161	1*	—	—
YDS4C	4 (7)	2-5/8	162	W162	4	U162	1*	—	—
YDS2C	2 (7), 3 (3)	3-5/8	163	W163	6	U163	2*	—	—
YDS1C	1 (7, 19)	3-1/8	164	W164	4	U164	2*	—	—
YCS25	1/0 (7, 19)		165	W165	3	U165	3	—	—
YCS26	2/0 (7, 11, 12, 19)	3-3/8	166	W166	6	U166	3	—	—
YCS27	3/0 (7, 19)	3-1/4	167	—	—	U167	3	—	—
YCS28	4/0 (7, 12, 19)	3-1/8	168	—	—	U168	3	C168	1
YCS29	250 (7, 19, 37)	3-5/8	169	—	—	U169	4	C169	2
YCS30	300 (19, 37)		170	—	—	U170	4	C170	1
YCS31	350 (12, 19, 37)	5-3/8	267	—	—	U267	6	C267	2
YCS32	400 (19, 37)	5-3/4	209	—	—	U209	6	C209	2
YCS34	500 (19, 37)	5-1/8	210	—	—	U210	6	C210	2
YCS39	750 (37)	6-7/8	627	—	—	—	—	C627	3
YCS44	1000 (37, 61)	7-3/4	345	—	—	—	—	C345	4

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 † U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.

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TYPE YNS-R

JUMPER SLEEVE FOR ACSR, ACAR AND STRANDED ALUMINUM CABLE.

Jumper sleeve for ACSR, ACAR and SAC transmission lines. Installed with same dies as equivalent full tension splice. Sleeve is pre-filled with PENETROX™ joint compound and capped.



CATALOG NUMBER	CONDUCTOR			L	TOOLS, DIE SETS			
	ACAR	ALUMINUM	ACSR		DIE INDEX	Y45**	Y46**	Y60BHU**
YNS43R		700-800	605-666.6	10	724	S724	P724	L724
YNS451R	840.2-927.2	795-1000	715.5-874.5		725	S725	P725	L725
YNS49R	983.1-1198	1033.5-1272	900-1113 45/7	10-1/8	727	---	---	L727
YNS59R		2250-2300	2156-2167	14-1/2	735	---	---	L735

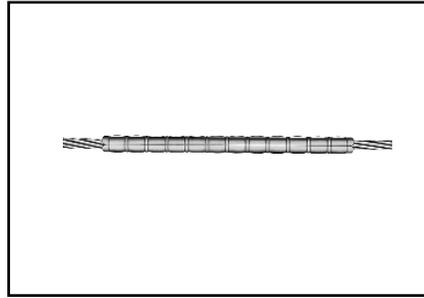
* For Extra High Voltage (EHV) applications add suffix "T" to catalog number, e.g., YNS59RT.
 ** Overlap Crimps.



TYPE YCU-A

REPAIR SLEEVE FOR ALL ALUMINUM, COMPRESSED AND COMPACT CONDUCTORS.

For restoring conductivity to damaged conductors. Made of cast aluminum. Use same die as equivalent full-tension sleeve. Use of PENETROX™ joint compound required.



CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS									
				MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU				
YCU2CA	2 (7)	7-5/8	163	W163	27	U163	9*	†	‡	---	---		
YCU25A	1/0 (7)	8-3/4	243	W243	20	U243	10	†	‡	---	---		
YCU28A	4/0 (7, 19)	11-7/8	249	W249	28	U249	14	†	‡	C249	7	L249	7
YCU291A	266.8 (7)	11-5/8	251	---	---	U251	20	†	‡	C251	10	L251	10
YCU301A	336.4 (19, 37)	11-5/8	321	---	---	U321	20	†	‡	C321	10	L321	10

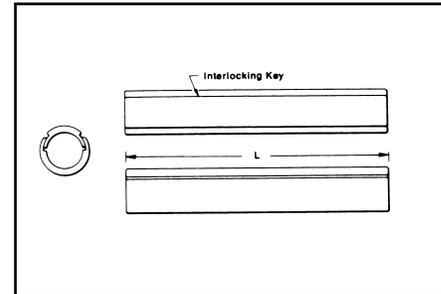
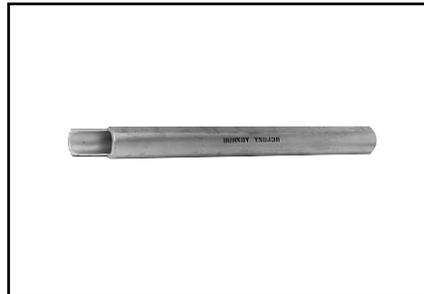
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- * Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
- † U Die with adapter PT-6515
- ‡ U Die with adapter P-UADP.

TYPE YNU-R

REPAIR SLEEVE FOR ACSR, ACAR AND STRANDED ALUMINUM CABLE.

Two-piece repair sleeves for restoring conductivity to damaged ACSR, ACAR or SAC transmission lines. Installed with same dies as equivalent full tension splice. Use of PENETROX joint compound required.



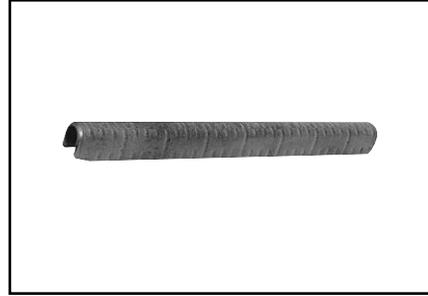
CATALOG NUMBER	CONDUCTOR			L	TOOLS, DIE SETS			
	ACAR	ALUMINUM	ACSR		DIE INDEX	Y45**	Y46**	Y60BHU**
YNU43R	---	700-800	605-666.6	16	724	S724	P724	L724
YNU451R	840.2-927.2	795-1000	715.5-874.5		725	S725	P725	L725
YNU49R	---	1033.5-1272	900-1113	16	727	---	---	L727

- * For High Voltage and Extra High Voltage (EHV) applications.
- ** Overlap crimps.



TYPE YCU-R & YOU-R

REPAIR SLEEVE FOR ACSR & COMPRESSED AND COMPACT CONDUCTORS



For restoring conductivity to damaged conductors. Made of cast aluminum. Sizes up thru 266.8 are U-shaped. For 300 and larger, sleeves are two-piece interlocking elements. Use same die as equivalent full-tension sleeve. Use of PENETROX™ joint compound required.

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS															
				MD6		Y35, Y750		Y45	Y46	Y48B	Y60BHU								
YCU4R	4 (6-1, 7-1) 4AAC	6-1/4	237	W237	12	U237	6	†	‡	—	—								
YCU4RG1	4 (7-1)	8-1/4	239	W239	16	U239	8	†	‡	—	—								
YCU2R	2 (6-1, 7-1)							†	‡	—	—								
YCU25R	1/0 (6-1)	8-3/4	243	W243	20	U243	10	†	‡	—	—								
YCU26R	2/0 (6-1)	10	245	W245	24	U245	12	†	‡	—	—								
YCU27R	3/0 (6-1)							†	‡	—	—								
YCU28R	4/0 (6-1)	11-7/8	249	W249	28	U249	14	†	‡	—	—								
YCU30R	266.8 (6-7, 18-1, 26-7)	11-5/8	251	—	—	U251	20	†	‡	C251	10	L251	10						
YCU32R	300 (26-7)	13	316	—	—	U316	21	†	‡	C316	7	L316	7						
YCU321R	336.4 (18-1)	11-5/8	490, 547	—	—	U490	20	†	‡	C490	10	L490	10						
YOU33R	336.4 (26-7, 30-7)	13	316	—	—	U316	21	†	‡	C316	7	L316	7						
YOU35R	397.5(18-1, 26-7, 30-7)							†	‡	C317	7	L317	7						
YOU361R	477 (18-1)							†	‡	C327	7	L327	7						
YOU37R	477 (24-7, 26-7, 30-7)							†	‡	C261	7	L261	7						
YOU39R	556.5 (24-7, 26-7)	13-3/4	608	—	—	U608	24	†	‡	C608	8	L608	8						
YOU41R	605 (24-7, 54-7)							—	—	S292	24	P292	24	C292	8	L292	8		
YOU43R	605 (30-19)							—	—	—	—	—	—	C352	8	—	—		
YOU43R	605 (30-19)							319	—	—	—	S319	24	P319	24	C319	8	L319	8
YOU421R	636 (36-1)							292578	—	—	—	S292	24	P292	24	C292	8	L292	8
YOU43R	636 (26-7, 30-19)							—	—	—	—	—	—	—	—	—	—	—	—
YOU43R	666.6 (24-7, 54-7)							319	—	—	—	S319	24	P319	24	C319	8	L319	8
YOU453R	715.5 (26-7)							292578	—	—	—	S292	24	P292	24	C292	8	L292	8
YOU453R	795 (36-1)							319	—	—	—	S319	24	P319	24	C319	8	L319	8
YOU453R	795 (36-1)							292578	—	—	—	S292	24	P292	24	C292	8	L292	8
YOU44R	715.5 (54-7)							—	—	—	—	—	—	—	—	—	—	—	—
YOU44R	715.5 (54-7)							319	—	—	—	S319	24	P319	24	C319	8	L319	8
YOU45R	795 (26-7, 54-7)	352, 579	—	—	—	S352	24	P352	24	C352	8	L352	8						
YOU48R	900 (54-7) 954 (54-7)	14-1/4	575	—	—	—	—	—	—	C575	10	L575	10						
YOU49R	1033.5 (54-7)	422	—	—	—	—	—	—	—	—	—	L422	10						

† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.

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TYPE YCU-R

REPAIR SLEEVE FOR ACSR "STATIC WIRE"

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS							
				MD6		Y35, Y750, Y45†, Y46‡	Y48B	Y60BHU			
YCU27R	110.8 (12-7)	10	247	W247	24	U247	12	—	—		
YCU28R	159 (12-7)	11-7/8	249	W249	28	U249	14	C249	7	L249	7
YCU30R	190.8 (12-7)	11-5/8	251	—	—	U251	20	C251	10	L251	10

† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.



TYPE YDS-A & YDS-AT

HYSPLICE

FULL TENSION SLEEVE
FOR ALL ALUMINUM
COMPRESSED AND
COMPACT CONDUCTORS.



Full-Tension HYSPLICE™ sleeve made of aluminum tubing with staked-in cable stop. Sizes 1/0 and larger tapered for gradual transition of stress. Installed with HYSPLICE™ tools and dies. Pre-filled with PENETROX™ joint compound and capped.

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CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END							
				MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU		
YDS6WA	6 Sol.	3	161	W161	2	U161	1*	†	‡	—	—
YDS4WA	4 Sol.	2-5/8	162	W162	4	U162	1*	†	‡	—	—
YDS2WA	2 Sol.	3-7/8	163	W163	6	U163	2*	†	‡	—	—
YDS6CA	6 (7)	3	161	W161	2	U161	1*	†	‡	—	—
YDS4CA	4 (7)	2-5/8	162	W162	4	U162	1*	†	‡	—	—
YDS2CA	2 (7)	3-7/8	163	W163	6	U163	2*	†	‡	—	—
YDS25AT	1/0 (7)	7-1/4	BG, or 243	BG, or W243	12 6	BG, or U243	3 3	†	‡	—	—
YDS26AT	2/0 (7)	9-1/4	245	W245	8	U245	4	†	‡	—	—
YDS27AT	3/0 (7, 19)	7-1/4	247	W247	8	U247	4	†	‡	C247	2 L247 2
YDS28AT	4/0 (7, 19)	10-1/2	249	W249	12	U249	6	†	‡	C249	3 L249 3
YDS29AT	250 (19)	7-1/2	616	—	—	U616	6	†	‡	—	—
YDS291AT	266.8 (7,19)	8-5/8	251	—	—	U251	7	†	‡	C251	4 L251 4
YDS301AT	336.4 (19,37)	9-7/8	321	—	—	U321	8	†	‡	C321	4 L321 4
YDS31AT	350 (19)	11	490	—	—	U490	9	†	‡	C490	5 L490 5
YDS311AT	397.5 (19)	12-1/4	468	—	—	U468	10	†	‡	—	—
YDS331AT	477 (19)	12-3/4	317	—	—	U317	9	†	‡	C317	3 L317 3
YDS351AT	556.5 (19, 37)		261	—	—	U261	9	†	‡	C261	3 L261 3
YDS361AT	636 (37)	13-1/2	469	—	—	—	—	S469	12	P469	12 C469 4 L469 4
YDS391AT	795 (37, 800 (61))	13-5/8	342	—	—	—	—	S342	12	P342	12 C342 4 L342 4
YDS431AT	954 (37, 61)	17-5/8	352	—	—	—	—	S352	15	P352	15 C352 5 L352 5
YDS451AT	1272 (61)	18-1/2	422	—	—	—	—	—	—	—	L422 6

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.



TYPE YDS & YDS-C

HYSPLICE

FULL TENSION SLEEVE
FOR STRANDED
COPPER CONDUCTORS.



Made of pure copper tubing. Designed to develop the full rated breaking strength of hard drawn or medium hard drawn copper conductor. Installed with standard tooling.

CATALOG NUMBER	STRANDED CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS PER END							
				MD6		Y35, Y750 Y45†, Y46‡		Y48B	Y60BHU		
YDS6C	6 (7)	2-3/4	161	W161	2	U161	1*	—	—		
YDS4C	4 (7)	2-5/8	162	W162	4	U162	1*	—	—		
YDS3C-3	3 (3)	5-1/4	163	W163	9	U163	3*	—	—		
YDS2C	2 (7)	3-5/8	163	W163	6	U163	2*	—	—		
YDS2C-3	2 (3)	3-5/8	163	W163	6	U163	2*	—	—		
YDS1C	1 (7, 19)	4-1/4	164	W164	6	U164	3*	—	—		
YDS1C-3	1 (3)	6-1/4	459	—	—	U459	6	—	—		
YDS25	1/0 (7, 19)	5-3/8	165	W165	6	U165/U205	6	—	—		
YDS26	2/0 (7, 12, 19)	6	166	W166	12	U166/U459	6	—	—		
YDS27	3/0 (7, 19)	6-3/4	167	—	—	U167/U568	7	—	—		
YDS28	4/0 (7, 12, 19)	6-7/8	168	—	—	U168	9	C168	3	L168	3
YDS29	250 (7, 19, 37)	7-1/2	169	—	—	U169	9	C169	3	L169	3
YDS30	300 (19, 37)	8-1/8	170	—	—	U170	13	C170	3	L170	3
YDS31	350 (12, 19, 37)	10-1/4	267	—	—	U267	12	C267	4	L267	4
YDS32	400 (19, 37)	12-3/4	209	—	—	U209	15	C209	5	L209	5
YDS34	500 (19, 37)	11-5/8	210	—	—	U210	15	C210	5	L210	5
YDS39	750 (37)	12-3/4	627	—	—	—	—	C627	7	L627	7
YDS44	1000 (61, 37)	15-1/4	345	—	—	—	—	C345	10	L345	10

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515

‡ U Die with adapter P-UADP.



TYPE YTS-A

FULL TENSION SPLICE FOR STRANDED ALUMINUM CABLE.

Full tension splice for SAC transmission lines. Made of aluminum tube with staked-in cable stop. Pre-filled with PENETROX™ joint compound and capped.



CATALOG NUMBER *	CONDUCTOR			L	TOOLS, DIE SETS			
	ALUMINUM				DIE INDEX	Y45**	Y46**	Y60BHU**
	CODE	MCM.	STR.					
YTS331A	—	450	37	9-1/4	719	S719	P719	L719
	COSMOS	477	19					
	SYRINGA	477	37					
YTS39A	VIOLET	715.5	37	13-3/8	724	S724	P724	L724
	NASTURTIUM	715.5	61					
	CATTAIL	750	61					
YTS391A	ARBUTUS	795	37	15-3/4	724	S724	P724	L724
	LILAC	795	61					
	—	800	61					
YTS431A	—	874.5	37	16-1/2	725	S725	P725	L725
	CROCUS	874.5	61					
	MAGNOLIA	954	37					
	GOLDENROD	954	61					
YTS463A	COREOPSIS	1590	61	21-1/2	728	—	—	L728

* For Extra High Voltage (EHV) applications add suffix "T" to catalog number; e.g., YTS391AT.

** Overlap crimps.

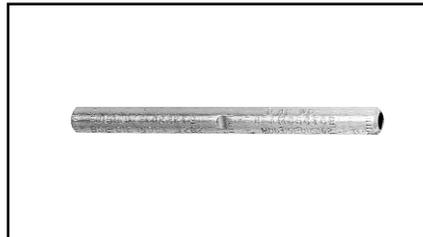
E-58

TYPE YDS-W & YDS

HYSPLICE

FULL TENSION SLEEVE FOR SOLID COPPER CONDUCTORS.

YDS-W is designed to develop full rated breaking strength of hard drawn and medium hard drawn solid copper conductor. Made of pure copper tubing. Installed with standard tooling.



CATALOG NUMBER	SOLID CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO. & CRIMPS PER END					
				MD6	Y35, Y750 Y45†, Y46‡		Y48B	Y60BHU	
YDS8WG1	8	1-7/8	161	W161	1	U161	1	—	—
YDS8W	8	1-1/2	171	W171	1	U171	1*	—	—
YDS6W	6	2-5/8	161	W161	2	U161	1*	—	—
YDS4W	4	2-5/8	162	W162	4	U162	1*	—	—
YDS3W	3	2-7/8	163, or 308	W163	4	U163 U308	1* 2*	—	—
YDS2W	2	4	163	W163	6	U163	2*	—	—
YDS1W	1	5-7/8	164	W164	8	U164	4*	—	—
YDS75	1/0	6-1/4	165	W165	6	U165/U205	6	—	—
YDS76	2/0	6-5/8	166	W166	12	U166/U459	6	—	—
YDS78	4/0	7-7/8	168	—	—	U168	9	C168 3	L168 3

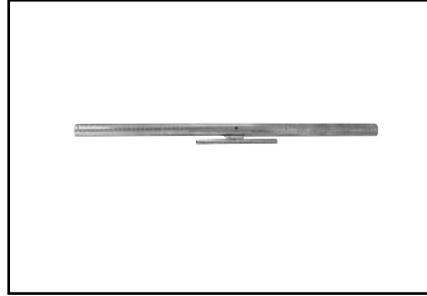
* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515

‡ U Die with adapter P-UADP



TYPES YDS-R SET, YDS-RP1 ALUMINUM SLEEVE YDS-RP2 STEEL SLEEVE



HYSPLICE

FULL TENSION SLEEVE FOR ACSR & COMPRESSED & COMPACT CONDUCTORS

Two-piece, full tension HYSPLICE™, consists of aluminum outer sleeve and steel inner sleeve. Tapered outer sleeve provides gradual transition of stress. Filler holes provided for PENETROX™ joint compound. Sizes 1/0 and larger supplied with plugs for filler hole. Installed with standard HYSPLICE™ tools and dies (thru 556 with Y35 or Y750 HYPRESS™). Aluminum and steel sleeves can be ordered separately or in sets.

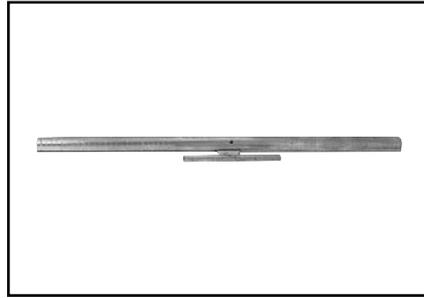
CATALOG NUMBER		CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END				
SET	SLEEVES				MD6	Y35, Y750, Y45†, Y46‡	Y48B	Y60BHU	
YDS021R	Steel Alum.	YDS25RP2 YDS021RP1	2 (7-1)	4-3/4 17	242 241	W242 8	U242 4	-	-
						W241 10	U241 5		
YDS1R	Steel Alum.	YDS1RP2 YDS1RP1	1 (6-1)	4-1/8 16-5/8	240 241	W240 6	U240 3	-	-
						W241 10	U241 5		
YDS25R	Steel Alum.	YDS25RP2 YDS25RP1	1/0 (6-1)	4-3/4 17	242 243	W242 8	U242 4	-	-
						W243 10	U243 5		
YDS26R	Steel Alum.	YDS26RP2 YDS26RP1	2/0 (6-1)	5-1/4 19-3/4	242 245	W242 8	U242 4	-	-
						W245 12	U245 6		
YDS27R	Steel Alum.	YDS27RP2 YDS27RP1	3/0 (6-1)	5-1/4 16-3/4	248 247	W248 16	U248 8	C248 3*	L248 3*
						W247 12	U247 6	C247 2*	L247 2*
YDS28R	Steel Alum.	YDS28RP2 YDS28RP1	4/0 (6-1)	5-1/8 18-7/8	248 249	W248 14	U248 7	C248 2*	L248 2*
						W249 14	U249 7	C249 4	L249 4
YDS291R	Steel Alum.	YDS1RP2 YDS291RP1	266.8 (18-1)	4-1/8 19-3/4	240 251	W240 6	U240 3	C251 6	-
						-	U251 12		L251 6
YDS30R	Steel Alum.	YDS30RP2 YDS30RP1	266.8 (26-7)	6 19-3/4	250 251	-	U250 10	C250 8	L250 8
						-	U251 10	C251 5	L251 5
YDS321R	Steel Alum.	YDS25RP2 YDS321RP1	336.4 (18-1)	4-3/4 17-7/8	242 490	W242 8	U242 4	C242 2*	L242 2*
						-	U490 10	C490 5	L490 5
YDS32R	Steel Alum.	YDS32RP2 YDS33RP1	336.4 (26-7)	6-7/8 22-1/4	252 316	-	U252 9	C252 3	L252 3
						-	U316 9	C316 3	L316 3
YDS33R	Steel Alum.	YDS41RP2 YDS33RP1	336.4 (30-7)	8-5/8 22-1/4	305 316	-	U305 9	C305 3	L305 3
						-	U316 9	C316 3	L316 3
YDS34R	Steel Alum.	YDS34RP2 YDS35RP1	397.5 (26-7)	6-1/4 25-5/8	253 317	-	U253 9	C253 3	L253 3
						-	U317 12	C317 4	L317 4
YDS35R	Steel Alum.	YDS44RP2 YDS35RP1	397.5 (30-7)	8 25-5/8	255 317	-	U255 12	C255 4	L255 4
						-	U317 12	C317 4	L317 4
YDS361R	Steel Alum.	YDS27RP2 YDS361RP1	477 (18-1)	5-1/4 25-3/8	248 327	W248 16	U248 8	C248 4*	L248 4*
						-	U327 16	C327 4	L327 4
YDS326R	Steel Alum.	YDS34RP2 YDS37RP1	477 (24-7)	6-1/4 26-3/8	253 261	-	U253 9	C253 3	L253 3
						-	U261 12	C261 4	L261 4
YDS36R	Steel Alum.	YDS36RP2 YDS37RP1	477 (26-7)	7-7/8 26-3/8	350 261	-	U350 12	C350 4	L350 4
						-	U261 12	C261 4	L261 4

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 † U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.



TYPE YDS-R SET, YDS-RP1 ALUMINUM SLEEVE YDS-RP2 STEEL SLEEVE (CONTINUED)

FULL TENSION SLEEVE FOR
ACSR & COMPRESSED &
COMPACT CONDUCTORS



E-60

CATALOG NUMBER			CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END					
SET	SLEEVES					MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU
YDS392R	Steel	YDS41RP2	556.5 (24-7)	8-5/8 26-1/8	305 608	-	U305 9	†	‡	C305 3	L305 3
	Alum.	YDS39RP1				-	U608 15	†	‡	C608 5	L608 5
YDS39R44RS	Steel	YDS44RP2	556.5 (26-7)	8 26-1/8	255 608	-	U255 12	†	‡	C255 4	L255 4
	Alum.	YDS39RP1				-	U608 15	†	‡	C608 5	L608 5
YDS43R43RS	Steel	YDS43RP2	636 (24-7)	8 32-1/2	254 319	-	-	S254 15 S319	P254 15 P319	C254 5	L254 5
	Alum.	YDS43RP1				-	-	-	18	18	C319 6
YDS43R45RS	Steel	YDS45RP2	636 (26-7)	9 32-1/2	320 319	-	-	S320 15 S319	P320 15 P319	C320 5	L320 5
	Alum.	YDS43RP1				-	-	-	18	18	C319 6
YDS43R43RS	Steel	YDS43RP2	666.6 (24-7)	8 32-1/2	254 319	-	-	S254 15 S319	P254 15 P319	C254 5	L254 5
	Alum.	YDS43RP1				-	-	-	18	18	C319 6
YDS451R49R	Steel	YDS49RP2	795 (26-7)	10 32-1/2	419 579	-	-	S419 21	P419 21	C419 7	L419 7
	Alum.	YDS451RP1				-	-	-	S579 18	P579 18	C579 6
YDS45R45RS	Steel	YDS45RP2	795 (54-7)	9 32-1/2	320 352	-	-	S320 15	P320 15	C320 5	L320 5
	Alum.	YDS45RP1				-	-	-	S352 18	P352 18	C352 6
YDS451R34RS	Steel	YDS34RP2	900 (45-7)	6-1/4 32-1/2	253 579	-	U253 9	†	‡	C253 3	L253 3
	Alum.	YDS451RP1				-	-	-	S579	P579	C579 6
YDS49R49RS	Steel	YDS49RP2	1033.5 (54-7)	10 37	419 422	-	-	-	-	C419 7	L419 7
	Alum.	YDS49RP1				-	-	-	-	-	-
YDS49R36RS	Steel	YDS36RP2	1113 (45-7)	7-7/8 37	350 422	-	U350 12	†	‡	C350 4	L350 4
	Alum.	YDS49RP1				-	-	-	-	-	-

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515

‡ U Die with adapter P-UADP.

FOR ACSR "STATIC" WIRE

CATALOG NUMBER			CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END			
SET	SLEEVES					MD6	Y35, Y750, Y45†, Y46‡	Y48B	Y60BHU
YDS011R	Steel	YDS27RP2	80 (1-8)	5-1/4 19-3/4	248 245	W248 16	U248 8	-	-
	Alum.	YDS011RP1				W245 12	U245 6	-	-
YDS251R	Steel	YDS34RP2	101.8 (12-7)	6-1/4 22-1/4	253 316	-	U253 9	C253 3	L253 3
	Alum.	YDS251RP1				-	U316 9	C316 3	L316 3
YDS261R	Steel	YDS41RP2	134.6 (12-7)	8-5/8 22-1/4	305 316	-	U305 9	C305 3	L305 3
	Alum.	YDS261RP1				-	U316 9	C316 3	L316 3
YDS271R	Steel	YDS44RP2	159 (12-7)	8 25-5/8	255 317	-	U255 12	C255 4	L255 4
	Alum.	YDS271RP1				-	U317 12	C317 4	L317 4

† U Die with adapter PT-6515

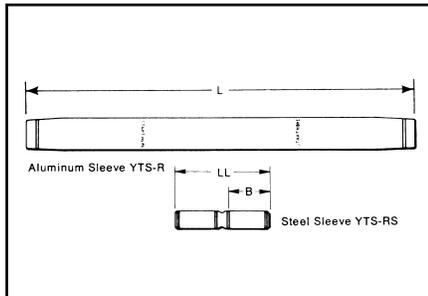
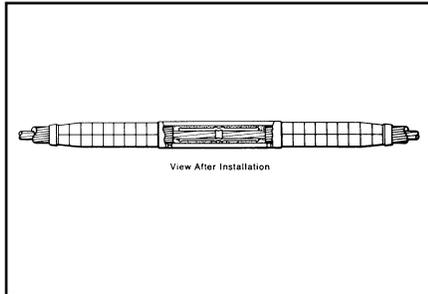
‡ U Die with adapter P-UADP.



TYPE YTS-R & YTS-RS

FULL TENSION SPLICE FOR ACSR

Full tension two-piece splice for ACSR transmission lines. Outer aluminum sleeve and inner steel sleeve ordered separately. Aluminum sleeve has filler hole and plugs for PENETROX joint compound.



CONDUCTOR			CATALOG NUMBER*	L	CATALOG NUMBER	LL	TOOLS, DIE SETS			
ACSR			ALUMINUM SLEEVE		STEEL SLEEVE		ALUM. SLEEVE		STEEL SLEEVE	
CODE	MCM	STR				DIE INDEX	Y60BHU**	DIE INDEX	Y60BHU**	
LINNET	336.4	26/7	YTS32R	17-1/4	YTS34RS	5-3/4	717	L717	718	L718
WIDGEON		24/7								
IBIS	397.5	26/7	YTS34R							
FLICKER	477	24/7	YTS36R	18-1/4	YTS362RS	5-7/8	720	L720	721	L721
HAWK		26/7								
PARAKEET	556.5	24/7	YTS39R	19-7/8	YTS43RS	9	722	L722	723	L723
DOVE		26/7								
EAGLE	556.5	30/7	YTS40R	24-7/8	YTS48RS	9	724	L724	726	L726
PEACOCK	605	24/7	YTS43R	21-7/16	YTS43RS	5-7/8	724	L724	723	L723
DUCK		54/7								
SQUAB		26/7								
ROOK	636	24/7	YTS43R	21-7/16	YTS43RS	5-7/8	724	L724	723	L723
GROSEBEAK		26/7								
GULL	666.6	54/7	YTS43R	21-7/16	YTS43RS	5-7/8	724	L724	723	L723
FLAMINGO		24/7								
CROW	715.5	54/7	YTS451R	28	YTS449RS	9	725	L725	726	L726
STARLING		26/7								
TERN	795	45/7	YTS451R	28	YTS481RS	9-1/8	725	L725	726	L726
CUCKOO		24/7								
CONDOR		54/7								
DRAKE	954	26/7	YTS48R	28	YTS48RS	9	727	L727	726	L726
MALLARD		30/19								
—	954	24/7	YTS48R	28	YTS481RS	9-1/8	727	L727	726	L726
RAIL		45/7								
CARDINAL	1027.4	54/7	YTS48R	28	YTS48RS	9	727	L727	726	L726
—		48/7								
ORTOLAN	1033.5	45/7	YTS49R	28	YTS483RS	9-1/8	727	L727	726	L726
—		48/7								
CURLEW	1113	54/7	YTS49R	28	YTS48RS	9	727	L727	726	L726
BLUEJAY		45/7								
—		48/7								
GRACKLE	1192.5	54/19	YTS52R	41	YTS48RS	9	728	L728	726	L726
BUNTING		45/7								
—	1272	48/7	YTS52R	41	YTS521RS	9	728	L728	726	L726
BITTERN		45/7								
PHEASANT	1351.5	54/19	YTS52R	41	YTS59RS	9-1/8	728	L728	726	L726
DIPPER		45/7								
MARTIN	1431	54/19	YTS52R	41	YTS521RS	9	728	L728	726	L726
BOBOLINK		45/7								
FINCH	1113	54/19	YTS52R	41	YTS48RS	9	728	L728	726	L726
NUTHATCH		45/7								
—	1510.5	48/7	YTS549R	31-3/4	YTS521RS	9	729	L729	726	L726
PARROT		54/19								
LAPWING	1590	45/7	YTS549R	31-3/4	YTS59RS	9-1/8	729	L729	726	L726
FALCON		54/19								
CHUKAR	1780	84/19	YTS56R	34-1/4	YTS59RS	9-1/8	735	L735	726	L726
BLUEBIRD	2156	84/19	YTS58R	42	YTS48RS	4-1/4				
KIWI	2167	72/7	YTS59R	42	YTS521RS	9-1/8				

* For Extra High Voltage (EHV) applications add suffix "T" to catalog number, e.g. YTS56RT.

** Overlap crimps.



TYPE YTS-AR

FULL TENSION SPLICE FOR ACAR

Full tension splice for ACAR transmission lines made of aluminum tube with staked-in cable stop. Pre-filled with PENETROX™ joint compound and capped.



CATALOG NUMBERS*	CONDUCTOR		L	TOOL, DIE SETS				
	ACAR			DIE INDEX	Y45**	Y46**	Y60BHU**	
	MCM	STR.						
YTS32AR	395.1	12-7	15-1/4	717	S717	9717	L717	
	395.2	15-7						
YTS39AR	634.9	12-7	16-3/8	722	S722	P722	L722	
	649.5	18-19						
	653.1	15-4						
		12-7						
YTS451AR	840.2	24-13	19-1/2	725	S725	P725	L725	
	853.7	30-7						
		24-13						
	862.7	18-19						
	927.2	30-7						
		24-13						
18-19								
YTS48AR	983.1	30-7	21-3/8	727			L727	
	1012.2	24-13						
	1024.5	30-7						
		24-13						
	1081	18-19						
		30-7						
YTS51AR	1277	42-19	21-1/2					
		54-7						
	1280	30-7						
		24-13						
YTS55AR	1534	42-19	25-3/8	728			L728	
		YTS59AR	2267	54-7			23-1/2	814
48-13								
2277	42-19							
2338	54-7							
	48-13							
2335	42-19							
	72-19							
YTS592AR	2493	54-37	28-3/8	990				****

* For Extra High Voltage (EHV) Applications Add Suffix "T" to Catalog number, e.g., YTS451ART.

** Overlap Crimps.

*** Use die H814 in Alcoa Press H2H, die M814 in Alcoa Press 150B and die MH814 in Alcoa Press 100A. These dies are manufactured by Burndy.

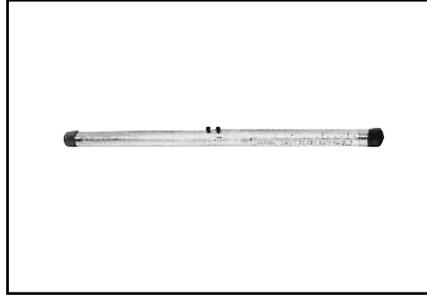
**** Use die H990 in Alcoa Press H2H, die M990 in Alcoa Press 150B and die MH990 in Alcoa Press 100A. These dies are manufactured by Burndy.



TYPE YDS-RLY

UNISPLICE SINGLE-SLEEVE

FULL TENSION SLEEVE
FOR ACSR, ALUMINUM,
6201 AND 5005



Single sleeve splice similar to UNISPLICE™ type YDS-RL, except designed to eliminate possible conductor basketing on ACSR. Installed by *crimping from end of connector towards center* with standard tooling. Supplied pre-filled with PENETROX™ joint compound and capped. Factory installed plugs in pressure relief holes must be in place when conductors are inserted. Plugs drop out when sleeve is crimped.

CATALOG NUMBER	CONDUCTOR†††	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END			
				MD6	Y35, Y750 Y45†, Y46††	Y48B	Y60BHU
YDS4RLY	4 ACSR (7-1)	12-1/2	BG, or 687, or 243	BG 24	U-BG 8*	—	—
	4 ACSR (6-1)			W-BG 12*	—	—	
	4 6201 (7)			W687 12	—	—	
	4 5005 (7)			NON-BOW‡	—	—	
	4 AAC (7)			—	U243 6	C243 3	L243 3
YDS2RLY	2 ACSR (6-1)	12-3/8	BG, or 687, or 243	BG 20	U-BG 8*	—	—
	2 6201 (7)			W-BG 10*	—	—	
	2 5005 (7)			W687 10	—	—	
	2 AAC (7)			NON-BOW‡	—	—	
				—	U243 6	C243 3	L243 3
YDS021RLY	2 ASCR (7-1)	14-3/8	C, or 167, or 247, or 702	W-C 28	—	—	—
	2 ASCR (6-1)			—	U167 14	C167 7	L167 7
	2 6201 (7)			—	U247 7	—	—
	2 AAC (7)			W702 11	—	—	—
				NON-BOW‡	—	—	—
YDS25RLY	1/0 ACSR (6-1)	17	C, or 660, or 167, or 247, or 702	W-C 32	—	—	—
	1/0 6201 (7)			W660 16	U660 8	—	—
	1/0 5005 (7)			—	U167 16	C167 5	L167 5
	1/0 AAC (7)			—	U247 8	—	—
				W702 12	—	—	—
				NON-BOW‡	—	—	—
YDS26RLY	2/0 ACSR (6-1) 2/0 6201 (7) 2/0 5005 (7) 2/0 AAC (7)	1515	659	—	U659 CRIMPS OVERLAP	—	—
YDS27RLY	3/0 ACSR (6-1) 3/0 6201 (7) 3/0 5005 (7) 3/0 AAC (7)	21	658	—	U658 CRIMPS OVERLAP	—	—
YDS28RLY	4/0 ACSR (6-1) 4/0 6201 (7) 4/0 5005 (7) 4/0 AAC (7)	21	654	—	U654 CRIMPS OVERLAP	—	—
YDS321RLY	336.4 ACSR (18-1) 336.4 AAC (19)	20-1/2	655	—	U655 CRIMPS OVERLAP	—	—

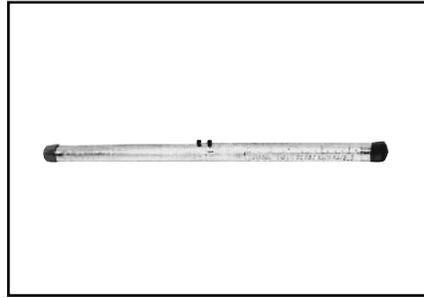
* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
‡ MD6 NON-BOW Dies produce straight sleeves without rotating tool.
† U Die with adapter PT-6515
†† U Die with adapter P-UADP.
††† Accommodates ACSR with aluminized steel core.



TYPE YDS-RL, LT

UNISPLICE™

FULL TENSION SLEEVE FOR ACSR ALL ALUMINUM, 5005, 6201, COMPRESSED CONDUCTORS.



Single-sleeve aluminum UNISPLICE™ designed to splice ACSR as simply as all-aluminum. Pre-filled with PENETROX™ joint compound and capped. Eliminates strand stripping, installing separate steel sleeve and filling with joint compound. Ends ACSR joint failure due to faulty positioning of sleeve and lack of joint compound. Simplifies hot-line splicing. Electrical and mechanical performance equal to two-piece sleeves.

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END			
				MD6	Y35, Y750 Y45†, Y46††	Y48B	Y60BHU
YDS4RL	4 ACSR (7-1)	11-7/8	BG, or 243, or 687	BG 24	U-BG 8*	—	—
	4 ACSR (6-1)			W-BG 12*	—	—	
	4 6201 (7)			W243 12	U243 6	C243 3	L243 3
	4 5005 (7)			W687 12	—	—	—
	4 AAC (7)			NON-BOW‡	—	—	—
YDS2RL	2 ACSR (6-1) (7-1)	10-1/4	BG, or 243, or 687	BG 20	U-BG 8*	—	—
	2 6201 (7)			W-BG 10*	—	—	
	2 5005 (7)			W243 10	U243 5	C243 3	L243 3
	2 AAC (7)			W687 10	—	—	—
				NON-BOW‡	—	—	—
YDS021RL	2 ACSR (7-1)	11-1/4	C, or 167, or 247, or 702	W-C 28	—	—	—
	2 ACSR (6-1)			—	U167/U568 16	C167 7	L167 7
	2 6201 (7)			W247 14	U247 7	—	—
	2 AAC (7)			W702 11	—	—	—
				NON-BOW‡	—	—	—
YDS25RL	1/0 ACSR (6-1)	13-7/8	C, or 167, or 660, or 247, or 702	W-C 32	—	—	—
	1/0 6201 (7)			—	U167/U568 14	C167 5	L167 5
	1/0 5005 (7)			W660 16	U660 8	—	—
	1/0 AAC (7)			—	U247 8	—	—
				W702 12	—	—	—
				NON-BOW‡	—	—	—
YDS26RL	2/0 ACSR (6-1) 2/0 6201 (7) 2/0 5005 (7) 2/0 AAC (7)	13-1/2	659	—	U659 CRIMPS OVERLAP	—	—
YDS27RL	3/0 ACSR (6-1) 3/0 6201 (7) 3/0 5005 (7) 3/0 AAC (7)	18-1/4	658	—	U658 CRIMPS OVERLAP	—	—
YDS28RL	4/0 ACSR (6-1) 4/0 6201 (7) 4/0 5005 (7) 4/0 AAC (7)	18-1/4	654	—	U654 CRIMPS OVERLAP	—	—
YDS321RL	336.4 ACSR (18-1) 336.4 AAC (19) 350 AAC	19-1/4	655	—	U655 CRIMPS OVERLAP	—	—

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 ‡ MD6 NON-BOW Dies produce straight sleeves without rotating tool.
 † U Die with adapter PT-6515
 †† U Die with adapter P-UADP.
 ††† Accommodates ACSR with aluminized steel core.



TYPES YDS-RL & YDS-LT (CONTINUED)

UNISPLICE

FULL TENSION SLEEVE FOR ACSR ALL ALUMINUM, 5005, 6201, COMPRESSED CONDUCTORS.

CATALOG NUMBER	CONDUCTOR	CODE	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END			
					MD6	Y35, Y750 Y45†, Y46‡	Y48B	Y60BHU
YDS30LT	312.8 6201	BUTTE		317		U317	C317	L317
YDS32LT	394.5 6201 394.5 5005 (336.4 E.C. EQUIV.)	CANTON RADIANT	14-1/2	642	—	U642 12	C642 4	L642 4
YDS341RL	397.5 ACSR (18-1) 419.6 5005	REDE	22	327	—	U327 18	—	—
YDS36IRL	477 (18-1) 556.5 (18-1) 587.2 5005	RUBLE	23-1/4	788 720	—	U-788 CRIMPS OVERLAP	—	L720 CRIMPS OVERLAP
YDS36LT	559.5 6201 559.5 5005 (477 E.C. EQUIV.)	DARIEN REMEX	16	667	—	P667**	C667 CRIMPS OVERALP	L667 CRIMPS OVERALP
YDS45LT	927.2 6201 927.2 5005 (795 E.C. EQUIV.)	GREELEY SOLAR	21-3/8	648	—	—	—	L648 7

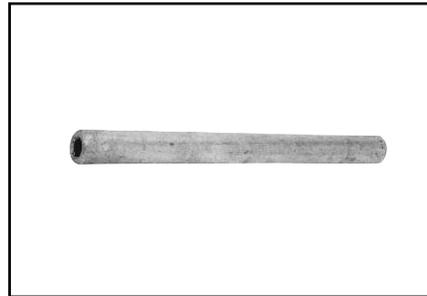
** Y46 HYPRESS™ only.

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TYPES YDS-A & YDS-AT

HYSPLICE

FULL TENSION SLEEVE FOR ALUMINUM (INSTALLED WITH BURNDY OR EEI DIES)



Full-tension HYSPLICE sleeve made of aluminum and with cable stop. Designed to be installed with Burndy or EEI dies. Burndy and EEI die index numbers clearly marked on sleeve. Sizes 1/0 and larger tapered for gradual transition of stress. Pre-filled with PEN-ETROX joint compound and capped.

CATALOG NUMBER	CONDUCTOR	L	EEI DIE INDEX	INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END	
					MD6	Y35, Y750, Y45†, Y46‡
YDS2CA	2 (7)	3-7/8	6A	693	W693 8	U693 2
YDS25AT	1/0 (7)	7-1/4	8A	243	W243 12	U243 3
YDS27AT	3/0 (7, 19)	7-1/4	10A	694	W694 8	U694 4
YDS28AT	4/0 (7, 19)	10-1/2	11A	249	W249 12	U249 6
YDS311AT	397.5 (19)	12-1/4	13A	655	-	U655 10
YDS331AT	477 (19)	12-3/4	14A	317	-	U317 9

† U Die with adapter PT-6515.
‡ U Die with adapter P-UADP.



TYPES YDS-R & YDS-RE

HYSPLICE™

FULL TENSION SLEEVE FOR ACSR (INSTALLED WITH BURNDY EEI DIES)



Two-piece, full-tension HYSPLICE™, made of aluminum outer sleeve and steel sleeve for steel core. Designed to be installed with Burndy EEI dies. Burndy and EEI die index numbers are clearly marked on the sleeve.

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CATALOG NUMBER ALUM. & STEEL SLEEVE SET	CATALOG NUMBER ALUMINUM SLEEVE	CONDUCTOR	ALUMINUM OUTER SLEEVE						CATALOG NUMBER STEEL SLEEVE	STEEL INNER SLEEVE							
			L	EEI DIE NUMBER	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END				LL	EEI DIE NUMBER	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END				
						MD6	Y35, Y750 Y45†, Y46‡	MD6					Y35, Y750 Y45†, Y46‡	MD6	Y35, Y750 Y45†, Y46‡		
YDS2RE	YDS021REP1	2 (6-1)	17-1/8	6A	693	W693	20	U693	5	YDS2REP2	4-1/8	1S	690	W690	8	U690	4
YDS021RE	YDS021REP1	2 (7-1)		8A	243	W243	10	U243	5	YDS25REP2	4-3/4	2S	691	W691	9	U691	3
YDS25RE	YDS25RP1	1/0 (6-1)		9A	245	W245	12	U245	6	YDS26REP2	5-1/4	4S	692	W692	12	U692	6
YDS26RE	YDS26RP1	2/0 (6-1)	19-3/4	10A	694	W694	12	U694	6	YDS27RP2	5-1/4	5S	248	W248	8	U248	8
YDS27RE	YDS27RP1	3/0 (6-1)	16-3/4	11A	249	W249	14	U249	7	YD28REP2	5-1/4	5S	248	W248	8	U248	8
YDS28RE	YDS28RP1	4/0 (6-1)	18-7/8	13A	655			U655	9	YDS25REP2	4-3/4	2S	691	W691	9	U691	3
YDS321RE	YDS321REP1	336.4 (18-1)	17-7/8	14A	327	W327		U327	16	YDS27RP2	5-1/4	5S	248	W248	8	U248	3
YDS361R	YDS361RP1	477 (18-1)	25-1/2														

† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.

TYPE YDS-E, YDS-H, YDS-U

HYSPLICE™

FULL TENSION SLEEVE FOR STEEL



Full-tension HYSPLICE™ sleeves designed for HS, EHS, Utilities (UT) or Siemens-Martin (SM) galvanized steel guy, messenger, and "Static" conductors. Made of hot-dip galvanized seamless milled steel tubing lined with silicone carbide particles.

CATALOG NUMBER	CONDUCTOR				DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END					
	SIZE	STR.	GRADE	L		Y35, Y750 Y45†, Y46‡	Y48B	Y60BHU			
YDS250E	1/4	7	EHS	6-3/4	609	U609	10	---	---		
YDS312H	5/16	7	HS	10-5/8	257	U257	20	C257	5*	L257	5*
YDS312E	5/16	7	EHS	8-1/2	305	U305	6	C305	3	L305	3
YDS375H	3/8	7	HS, UT	9	304	U304	12	C304	4	L304	4
YDS500H	1/2	7	HS	9-5/8	293	---	---	C293	6	L293	6

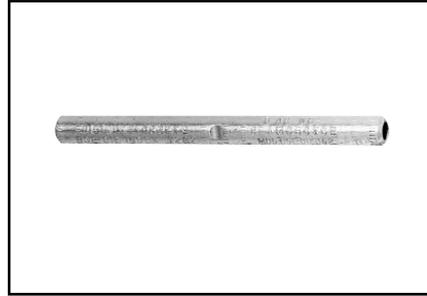
* Multiple crimp die set makes more than one crimp per tool compression. Figure indicates number of compressions.
† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.



TYPE YDS-K

HYSPLICE™

FULL TENSION SLEEVE FOR COPPERWELD



Full-tension HYSPLICE™ designed to exceed the minimum rated breaking strength of, 30% conductivity extra high strength Copperweld, and lower strength conductors. Made of pure copper tubing. Installed with HYSPLICE™ tools and dies.

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END							
				MD6		Y35, Y750, Y45†, Y46‡		Y48B		Y60BHU	
YDS8WK	8 Sol.	3-3/4	162 or 285	W162	6	U285	2	—	—	—	—
YDS6WK	6 Sol.	4-3/8	162 or 276	W162	6	U276	6	—	—	—	—
YDS3K10	(3 #10)	4-7/8	403	—	—	U403	3*	—	—	—	—
YDS3K8	(3 #8)	5-5/8	205	—	—	U205	5	—	—	—	—
YDS3K7	5/16 (7 #10) (3 #7)	10	167	—	—	U167/U568	10	C167	4	L167	4
YDS3K6	11/32 (7 #9) (3 #6)	9-1/2	331	—	—	U331	9	C331	9	L331	3
YDS3K5	3/8 (7 #8) (3 #5)	6-7/8	259	—	—	U259	6	C259	2	L259	2
YDS7K7	7/16 (7 #7)	6-7/8	328	—	—	—	—	C328	3	L328	3
YDS7K6	1/2 (7 #6)	9-3/8	260	—	—	—	—	C260	4	L260	4
YDS7K5	9/16 (7 #5)	11-3/8	344	—	—	—	—	C344	6	L344	6

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

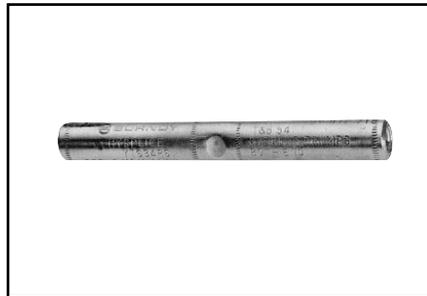
† U Die with adapter PT-6515

‡ U Die with adapter P-UADP.

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TYPE YTS-E

FULL TENSION SPLICE FOR EHS STEEL



Full tension splice for EHS steel guy, messenger or "static" cable. Sleeve is pre-filled with PENETROX joint compound and capped.

CATALOG NUMBER	CONDUCTOR†		L	TOOLS, DIE SETS	
	EHS STEEL			DIE INDEX	Y60BHU*
YTS375E	3/8"	7 Str.	10-3/8	723	L723
YTS438E	7/16"	7 Str.	11-7/8	726	L726

* Overlap crimps.

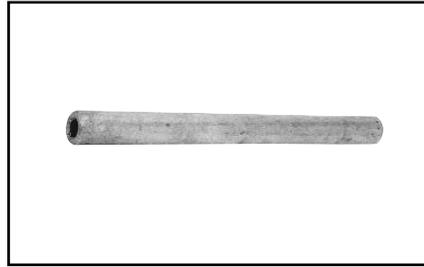
† Sleeve is high strength aluminum alloy for optimum corrosion resistance.



TYPE YDS-KT & YDS-F

HYSPLICE™

FULL TENSION SLEEVE FOR COPPERWELD-COPPER



Full-tension HYSPLICE™ made of pure copper tubing. Type YDS- KT is tapered to provide gradual transition of stress on Type "A" conductor. HYSPLICE™ Type YDS-F is recommended for Type "F" conductor.

CATALOG NUMBER	CONDUCTOR	L	DIE INDEX	TOOLS, DIE SET CATALOG NO., & CRIMPS PER END						
				MD6		Y35, Y750, Y45†, Y46‡		Y48B		Y60BHU
YDS8KT	8A	5	162 or 202	W162	4	—	—	—	—	—
				—	—	U202	4*	—	—	—
YDS6KT	6A	6-1/8	162 or 203	W162	10	—	—	—	—	—
				—	—	U203	5*	—	—	—
YDS4KT	4A	6-3/8	163 or 204	W162	13	—	—	—	—	—
				—	—	U204	10	—	—	—
YDS2KT	2A	7-3/4	205	—	—	U205	8	—	—	—
YDS3K6	4D	9-1/2	331	—	—	U331	9	C331	3	L331
YDS2F	2F	6-1/4	329	—	—	U329	4	—	—	—
YDS25F	1/0 F	8-3/4	568	—	—	U167/U568	8	—	—	—
YDS26F	2/0 F	9-5/8	552	—	—	U552	11	—	—	—
YDS28F	4/0 F	11-7/8	331	—	—	U331	12	C331	4	L331

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515

‡ U Die with adapter P-UADP.

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TYPE YDS-M-T

FULL TENSION SLEEVE FOR ALUMOWELD



Full-tension splice for Alumoweld transmission lines. Five connectors accommodate eight conductor sizes. Sleeve is pre-filled with PENETROX joint compound and capped.

CATALOG††† NUMBER	CONDUCTOR ALUMOWELD	L	TOOLS, DIE SETS			
			DIE INDEX	Y35, Y750, Y45†, Y46‡	Y60BHU*	
YDS&MT10T	7 #10, 3 #7	10	676 or 721	U676	8	—
				—	—	L721
YDS7M9T	7 #9, 3 #7	10-3/8	677	U677	10	—
YDS7M8T	7 #8, 3 #5	12-1/4	668 or 723	U668	13	—
				—	—	L723
YDS7M7T	7 #7	14-1/2	678 or 726	U678	19	—
				—	—	L726
YDS7M6T	7 #6	15-1/8	679 or 726	U679	2	—
				—	—	L726

* Overlap crimps.

† U Die with adapter PT-6515

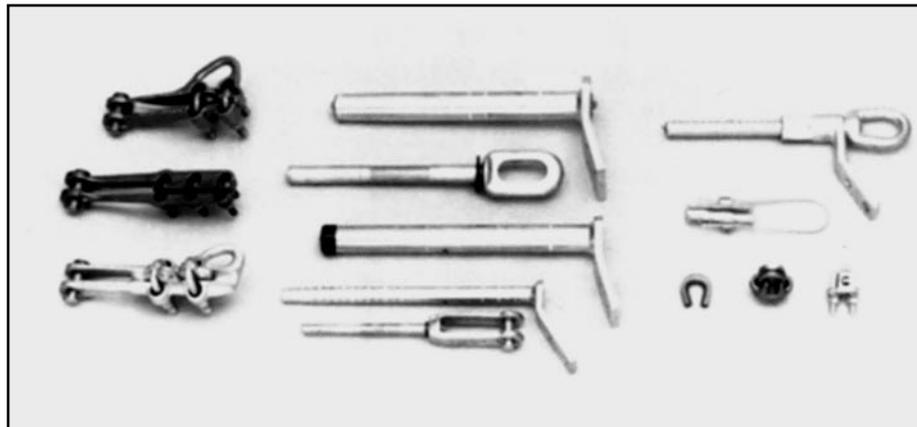
‡ U Die with adapter P-UADP.

††† Sleeve is high strength aluminum alloy for optimum corrosion resistance.



DEADEND FITTING AND ACCESSORIES

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(Refer to HYSPLICE™ introduction for installation instructions).



DEADEND FITTINGS AND ACCESSORIES

The deadend method selected for any particular application will depend upon the nature of the application, the size of the conductor, holding strength required, and preference for mechanical or compression devices.

Secondaries are commonly deadended by bending wire around a spool insulator and snubbing with the same connectors used for the secondary to service drop connection. On copper conductor, connectors such as U-bolt Clip BC, SERVIT KS, OKLIP KVS or CRIMPIT YC-C are recommended. These connectors provide high holding strength without damaging conductor strands. On aluminum wires, CLIPIT UW-R, mechanical connector is recommended.

The same methods can also be used on primaries. However, the straight line clamp Type CUW-A-E is more popular for this application. They are easier to install on either hot or de-energized lines. They are particularly well suited to hot-line maintenance, and allow easy re-sagging of conductors.

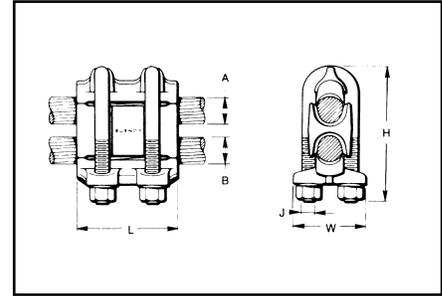
Straight line types are also popular for dead-ending strain buses. These are normally large, hard to handle conductors that do not lend themselves to snub or "quadrant" types. Types DUW or CUW-E are recommended for copper conductor and DUW-A and DUW-A-E for aluminum and ACSR. The pulling eye on the DUW-A-E is in line with the cable to make installation easier.

E-70 TYPE UP-R

HEAVY DUTY PARALLEL CLAMP

FOR ALL COMBINATIONS OF COPPER, ALUMINUM†, ACSR†, 6201 & 5005

Heavy duty aluminum connector for feeder, subtransmission and primary distribution. Massive design and large spacer give maximum protection against galvanic action and overload conditions. Spacing of U-bolts, tapered bell mouths and modified V groove minimize cold flow, eliminate cable damage, and produce wiping action on conductors. Spacer taps confine cable strands to prevent splicing. Captured, heat treated aluminum alloy U-bolts. PENETROX™ joint compound recommended for all combinations.



CATALOG NUMBER	GROOVE A		GROOVE B		DIMENSIONS			
	ACSR †, 6201 & 5055	COPPER OR ALUM. †	ACSR †, 6201 & 5005	COPPER OR ALUM. †	H	J	L	W
UP34R	110.8 (12-7)–397.5 (18-1)	3/0 Str.–400	110.8 (12-7)–397.5 (18-1)	3/0 Str.–400	4-5/8	1/2-13	4	2-5/8
UP45R36R	336.4 (30-7)–795 (30-19)	397.5–954	110.8 (12-7)–447 (18-1)	3/0 Str.–500	5-1/4	1/2-13	4	2-7/8
UP45R	336.4 (30-7)–795 (30-19)	397.5–954	336.4 (30-7)–795 (30-19)	397.5–954	6-1/4	5/8-11	4-1/2	3-1/4

† Accommodates compact and compressed conductors within diameter range.

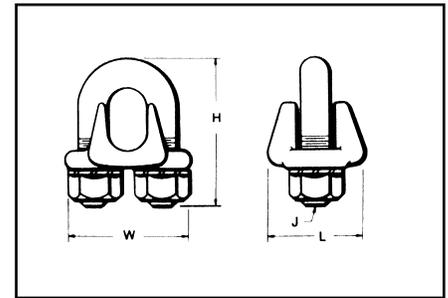
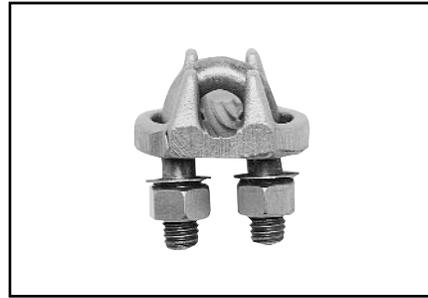


TYPE BC

CLIP

DEADEND CLAMP FOR GUY WIRE

Deadend CLIP with DURIUM silicone bronze DURIUM U-bolt nuts, and washers. Saddle made of high strength corrosion resistant copper alloy.



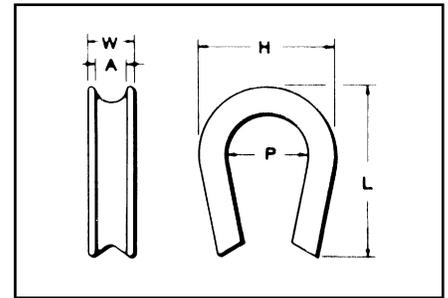
CATALOG NUMBER	COPPER	GUY WIRE	DIMENSIONS			
			H	J	L	W
BC2C	2 Sol.	5/16	2	3/8	1-1/4	1-3/4
BC25	1/0 Str.	3/8			1-3/8	
BC28	2/0 Str.-4/0 Str.	1/2	2-3/8	1/2	1-3/4	2-1/4
BC30	4/0 Str.-300	5/8	2-3/4		2	2-3/8

TYPE M

DEADEND THIMBLE

DEADEND COPPER CONDUCTOR OR GUY WIRE

High strength corrosion resistant copper alloy thimble groove to fit any size guy wire used for deadending. Generous radius prevents kinking or overstressing outer strands of wire.



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CATALOG NUMBER	GROOVE SIZE A	DIMENSIONS			
		H	L	P	W
M20	5/16	1-5/8	1-7/8	7/8	5/8
M30	3/8	1-7/8	2-1/8	1	
M40	7/16	1-3/4	2-5/8	1-1/8	
M50	1/2	1-7/8	2-1/4		
M60	5/8	2-1/4	2-5/8	1-3/8	7/8
M70	3/4	2-5/8	3-1/4	1-1/2	1
M80	7/8	3	3-3/8	1-3/4	1-1/4
M90	1	3-3/8	3-3/4	2	1-3/8

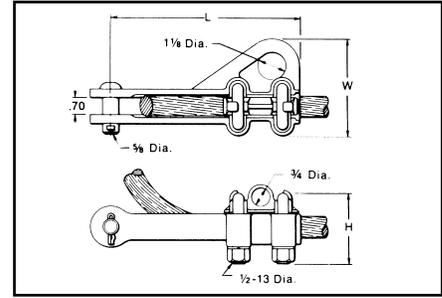
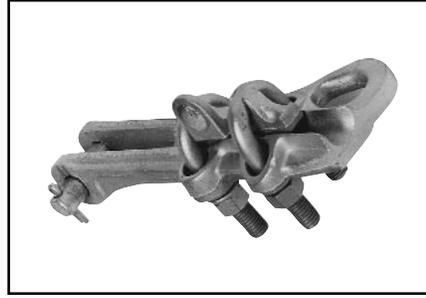


TYPE CUW-E

DEADEND CLAMP

FOR COPPER

High strength, two-bolt, cast copper alloy strain clamp with single saddle designed for short span distribution and strain bus application. Galvanized steel clevis pin, and U-bolts.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS		
		H	L	W
CUW34-E	4/0 Str.-500	3	7-3/8	4
CUW44-E	500-1000	3-3/8	8-3/4	4-1/2

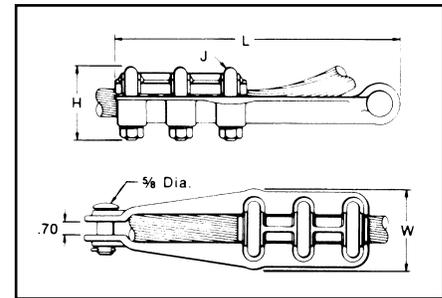
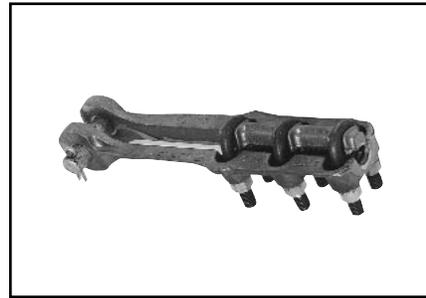
E-72

TYPE DUW

DEADEND CLAMP

FOR COPPER

High strength corrosion resistant copper alloy strain clamp with three DURIMUM U-bolts and single serrated saddle. Galvanized steel clevis pin.



CATALOG NUMBER	CONDUCTOR	DIMENSIONS			
		H	J	L	W
DUW28	1 Str.-4/0 Str.	2-1/2	3/8	9-7/8	2-1/4
DUW31	4/0 Str.-350	2			2-3/8
DUW34	350-500	2-5/8	1/2		2-3/4
DUW44	500-1000	2-7/8		11-3/8	3-1/4

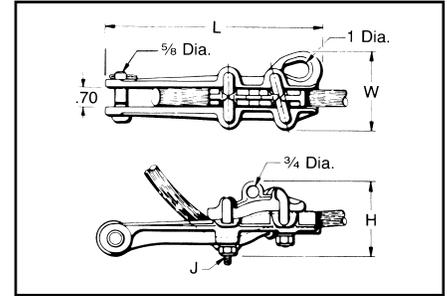
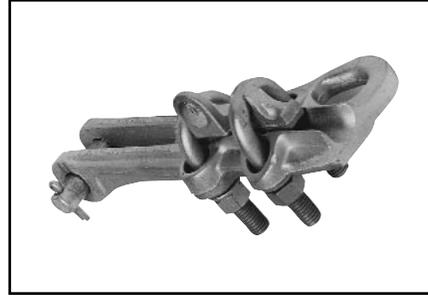


TYPE CUW-A-E & CUW-R-E

DEADEND CLAMP

FOR ALUMINUM†, ACSR†,
6201 & 5005

High strength aluminum clamp for deadending primary distribution lines. Straight-line design, with hot stick lifting-eye, pulling-eye, and captured, angled U-bolts, facilitates installation and maintenance, especially on hot-line work. Snub-pocket V-shaped, range-taking conductor groove and galvanized steel U-bolts provide high holding strength.



CATALOG NUMBER	ALUMINUM†	ACSR†, 6201, 5005	DIMENSIONS			
			H	J	L	W
CUW26RE-1	2 Str.-2/0 (19)	4-2/0	3	3/8-16	8	3
CUW30A-E	1/0 (7)-300	1/0-266.8 (18-1)	3-5/8	1/2-13	10	3-1/2
CUW32R-E	3/0 (7)-350	3/0-336.4 (26-7)	4	1/2-13	10	3-5/8
CUW361R-E	4/0-500	4/0-477 (18-1)	4-1/8	1/2-13	11	3-5/8
CUW391A-E	336.4-795	300 (26-7) 636 (26-7)	4-7/8	1/2-13	11	4-1/8

† Accommodates compressed conductors within diameter range.

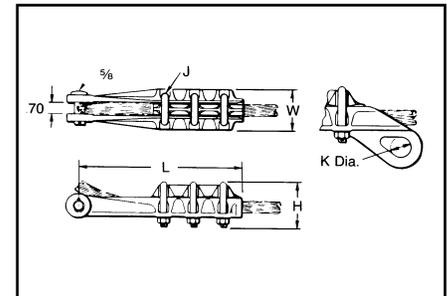
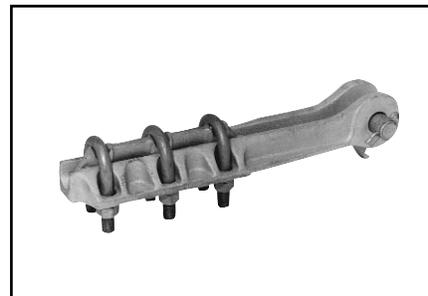
E-73

TYPES DUW-A & DUW-A-E

DEADEND CLAMP

FOR ALUMINUM†, ACSR†,
6201 & 5005

High strength cast aluminum alloy clamp recommended for strain bus applications. Three galvanized steel U-bolts, single saddle and headed clevis pin provide high holding strength. Type DUW-A-E has pulling-eye in line with conductor for easier installation.



CATALOG NUMBER		CONDUCTOR		DIMENSIONS				
WITHOUT PULLING EYE	WITH PULLING EYE	ALUMINUM†	ACSR†, 6201, 5005	H	J	K	L	W
DUW28A	DUW28A-E	1-4/0	2 (7-1)-4/0	2	3/8	7/8	9-1/2	2-1/4
DUW31A	DUW31A-E	4/0-350	4/0-336.4 (18-1)	2-5/8		1	9-5/8	2-3/8
DUW44A	DUW44A-E	500-1000	397.5 (30-7)-900 (54-7)	3-3/8	1/2	1-1/4	11-1/4	3-5/8

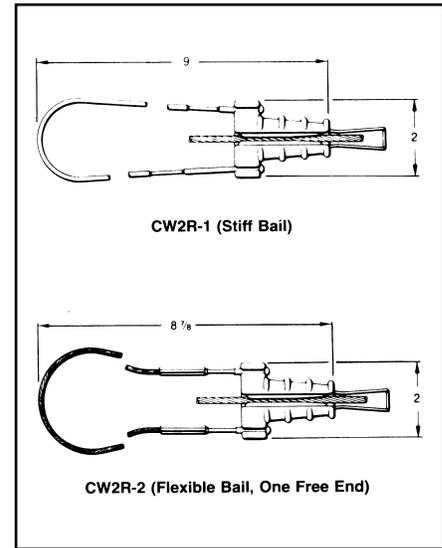
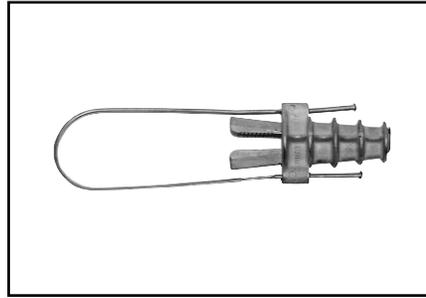


TYPE CW-R

WEJIT

DEADEND CLAMP FOR ALUMINUM†, ACSR†, 6201 & 5005

Open-sided clamp for deadending service drops at pole and house. Conductor is laid in place without "threading." Jaws close and grip wire automatically. Die-cast aluminum alloy body and jaws. Stainless steel bail and alignment guide.



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CATALOG NUMBER	CONDUCTORS ACCOMMODATED	
	ALUMINUM†	ACSR†, 6201, 5005
CW2R-1	6 Str. - 2 Str.	6-2 (6-1)
CW2R-2		

† Accommodates compressed conductors within diameter range.



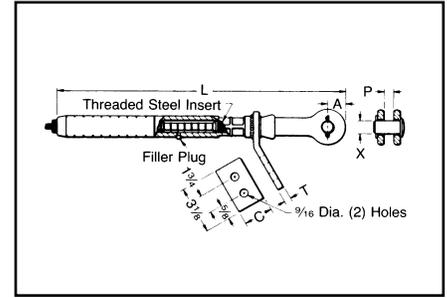
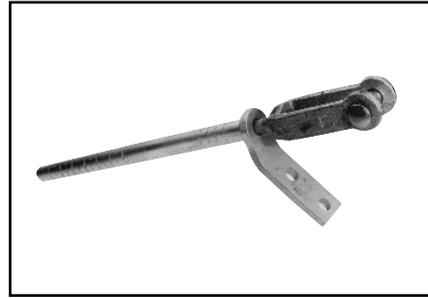
TYPE YDW-R

COMPRESSION DEADEND

FOR ACSR, COMPRESSED & COMPACT

Full-tension compression assembly designed for deadending, and for tap or jumper loop terminating at 30° with HYLUG Types YCA-R, YCA-A, etc. The assembly consists of an outer aluminum body with inner steel sleeve bearing surface for steel core. Installed with equivalent two-piece, full-tension sleeve dies. Filler-hole and plug provide for injection of PENETROX.

Cat. No. YDW-R includes: aluminum body, steel sleeve, steel clevis pin, cotter pin. Neoprene sealing disc, and aluminum hardware for attaching jumper terminals.



CATALOG NUMBER (COMPLETE SET)	CONDUCTOR	A	C	L	T	P	X	INSTALLATION DATA TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS**															
								DIE INDEX	MD6		Y35, Y750 Y45†, Y46‡		Y48B		Y60BHU								
YDW25R	1/0 (6-1)	3/4	1-1/2	7-3/8	3/8	7/8	5/8	Alum. 243	W243	10/4	U243	5/2	-	-									
YDW26R	2/0 (6-1)			18-3/4				Steel 242	W242	8	U242	9											
YDW27R	3/0 (6-1)			18-1/8				Alum. 245	W245	12/4	U245	6/2											
				Steel 242				W242	8	U242	4												
YDW28R	4/0 (6-1)			19-1/8				Alum. 247	W247	12/4	U247	6/2			Alum. 249	W249	14/4	U249	7/2	C249	4/1	L249	4/1
				Steel 248				W248	14	U248	7	C248			2*	L248	2*						
YDW30R	266.8 (26-7)			18-1/4				Alum. 251	-	U251	10/2	C251			5/1	L251	5/1						
				Steel 250				U250		10	C250	3			L250	3							
YDW321R	336.4 (18-1)			17-3/8				Alum. 490	U490	10/2	C490	4/1			L490	4/1							
								Steel 242	W242	8	U242	4			C242	2*	L242	2*					
YDW32R	336.4 (26-7)	1-1/4	2-1/4	21-1/4	1/2	13/16	3/4	Alum. 316	-	U316	9/3	C316	3/1	L316	3/1								
				Steel 252				U252		9	C252	3	L252	3									
YDW36R	477 (26-7)	24-1/2	Alum. 261	U261	12/3	C261	4/1	L261	4/1														
			Steel 350	U350	12	C350	4	L350	4														

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.
 ** Number of crimps shown for aluminum i.e. 10/4 crimps over cable, 4 crimps over steel insert threads.
 † U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.

BURNDY

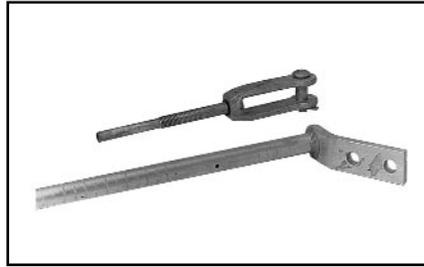
Overhead



TYPE YTW-A, YTW-AD, YTW-AC

YTW-AE, YTW-AM

FULL TENSION DEADEND FOR STRANDED ALUMINUM CABLE



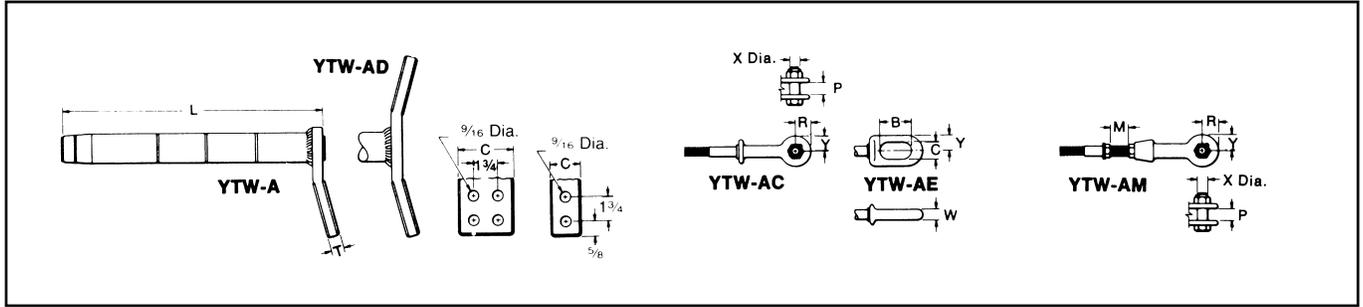
Full tension compression deadend for SAC transmission lines. One design for applications up to and including 230 KV. Streamlined design for 345KV and higher (EHV)*. Two hole NEMA tap pad thru 636 MCM. Larger sizes have 4 holes NEMA pad. Standard 15° tap pad when used with YNA-R15 Hylug terminal provides either 0° or 30° tap. Aluminum body is pre-filled with PENETROX™ joint compound and capped.

CONDUCTOR			ALUMINUM BODY*				STEEL CLEVIS						
ALUMINUM			CATALOG NUMBER		C	L	T	CATALOG NUMBER	P	R & Y	X		
CODE	MCM.	STR.	ONE PAD	TWO PADS									
TULIP	336.4	19	YTW301A	YTW301AD	2-1/4	9-5/8		YTW331AC		13/16	5/8		
—	350	37											
CANNA	397.5	19	YTW311A	YTW311AD									
—	400	37											
—	450	37	YTW331A	YTW331AD									
COSMOS	477	19											
CYRINGA	477	37	YTW351A	YTW351AD		3-1/4		9-3/4	7/8		7/8		
HYACINTH	500	37											
DAHLIA	556.5	19	YTW361A	YTW361AD									
MISTLETOE	556.5	37											
—	600	61	YTW39A	YTW39AD	3-1/4	12-1/4	1/2	YTW39AC		1-1/16	3/4		
—	600	91											
ORCHID	636	37	YTW391A	YTW391AD									
VIOLET	715.5	37											
NASTURTIUM	715.5	61	YTW391A	YTW391AD		4		12-3/4	5/8				
CATTAIL	750	61											
ARBUTUS	795	37	YTW431A	YTW431AD									
LILAC	795	61											
—	800	61	YTW445A	YTW445AD		15-5/8		14-3/8		YTW463AC	1-1/8	1-3/16	1
—	874.5	37											
CROCUS	874.5	61	YTW451A	YTW451AD									
MAGNOLIA	954	37											
GOLDENROD	954	61	YTW451A	YTW451AD	4	14-3/4	1-1/2	YTW463AC		1-3/8	1-1/8		
BLUEBELL	1033.5	37											
LARKSPUR	1033.5	61	YTW47A	YTW47AD									
—	1113	37											
MARIGOLD	1113	61	YTW47A	YTW47AD		16-3/8		YTW484AC	1-5/8	1-1/2	1-1/8		
HAWTHORN	1192.5	61											
NARICISSUS	1272	61	YTW484A	YTW484AD									
COLUMBINE	1351.5	61											
CARNATION	1431	61	YTW486A	YTW486AD		18-1/2		YTW486AC		1-3/4			
COREOPSIS	1590	61											
JESSAMINE	1750	61	YTW486A	YTW486AD									
COWSLIP	2000	91											
SAGEBRUSH	2250	91	YTW486A	YTW486AD	18-1/2	YTW486AC		1-3/4					
—	2300	61											
LUPINE	2500	91	YTW486A	YTW486AD									
—	2500	91											

* For Extra High Voltage (EHV) applications add suffix "T" to be the catalog number, e.g., YTW484A-T. Complete deadend assembly which includes Aluminum Body and Steel (Clevis Eye or Adjustable Clevis) Fitting must be ordered separately from Burndy. Type YNA-R15, shown in module section H, page 88, must also be ordered separately for making tap connections from deadend body tap pad. Suffix NP = No pad.

BURNDY

Overhead



STEEL EYE					STEEL ADJUSTABLE CLEVIS					TOOLS, DIE SETS		CONDUCTOR		
CATALOG NUMBER	B	C	W	Y	CATALOG NUMBER	M MAX. ADJ.	P	R & Y	X	DIE INDEX	Y60BHU**	ALUMINUM		
												MCM.	STR.	CODE
YTW331AE			5/8	1-1/8	YTW331AM		7/8		5/8	717	L717	336.4	19	TULIP
												350	37	—
												397.5	19	CANNA
												400		—
YTW351AE	2-1/2	7/8			YTW351AM					719	L719	450		—
												477	19	COSMOS
														SYRINGA
												500		HYACINTH
YTW39AE			11/16		YTW39AM	3-3/8	15/16	1-1/4	3/4	722	L722	600	61	—
													91	—
												636		ORCHID
												715.5		VIOLET
YTW431AE			3/4	1-3/8	YTW431AM					724	L724	750		NASTURTIUM
														CATTAIL
												795	37	ARBUTUS
												800		LILAC
YTW463AE	2-11/16	1-1/4		1-1/2	YTW463AM	4-1/4	1-3/8	1-1/2	1	725	L725	874.5	37	CROCUS
													61	MAGNOLIA
												954	37	GOLDENROD
													61	BLUEBELL
YTW47AE			1		YTW47AM					727	L727	1033.5	37	LARKSPUR
													61	—
												1113	37	MARIGOLD
												1192.5		HAWTHORN
YTW484AE			1-5/8		YTW484AM	5-1/8	1-5/8	1-3/4	1-1/8	728	L728	1272		NARCISSUS
												1351.5	61	COLUMBINE
												1431		CARNATION
												1590		COREOPSIS
YTW486AE	4	3-1/8	1-1/4	2-3/4	YTW486AM					Y35	L735	1750		JESSAMINE
												2000		COWSLIP
												2250		SAGEBRUSH
												2300	61	—
										740	L740	2500	91	LUPINE

** Overlap crimps.
Suffix NP = No pad.

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TYPE YTW-R, YTW-RC, YTW-RE, YTW-RM

FULL TENSION DEADEND FOR ACSR

Full-tension compression deadend for ACSR transmission lines. One design for applications up to and including 230KV. Streamlined design for 345KV and higher (EHV)*. Two hole NEMA tap pad thru 556.5 MCM. Larger sizes have 4-hole NEMA pad. Standard 15° tap pad when used with YNA-R15 Hylug terminal provides either 0° or 30° tap.

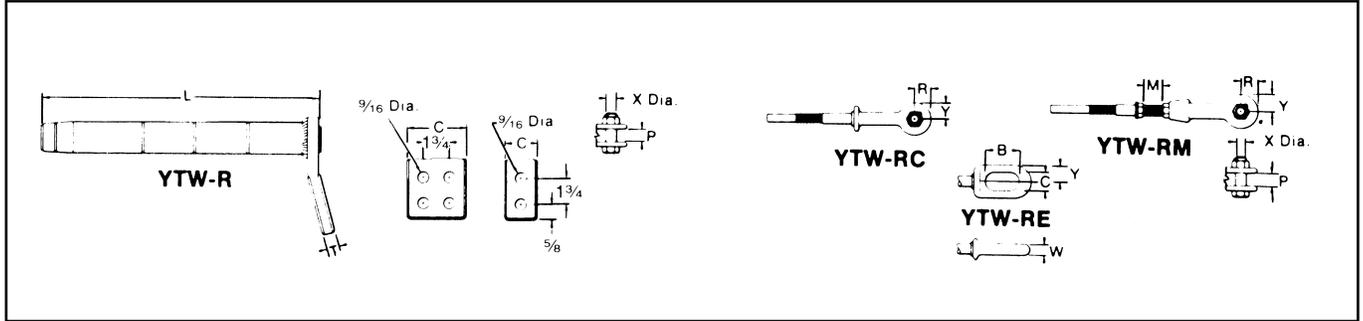
CONDUCTOR			ALUMINUM BODY*													
ACSR ²			CATALOG * NUMBER ¹	L	T	C	Y									
CODE	MCM.	STR.														
ORIOLE	336.4	30/7	YTW32R	13-1/4	1/2	2-1/4	7-1/4									
WIDGEON		24/7					7-1/8									
LINNET		26/7					7-1/2									
IBIS	397.5	24/7	YTW34R	14-5/8		8										
FLICKER	477	26/7	YTW36R	15-1/8												
HAWK		24/7														
PARAKEET	556.5	26/7	YTW39R	16		3-1/4	7-3/4									
DOVE		24/7														
PEACOCK		54/7														
DUCK	605	26/7	YTW43R				19-1/2	5/8	4							
SQUAB		24/7														
ROOK	636	26/7			YTW451R					22	8-1/2					
GROSBEAK		54/7														
GULL		24/7														
FLAMINGO	666.6	54/7										YTW48R	5/8	4		
CROW		26/7														
STARLING		45/7														
TERN	795	24/7		YTW49R		22									8-1/2	
CUCKOO		54/7														
CONDOR		26/7														
DRAKE	900	45/7	YTW52R				22	8-1/2								
—		24/7														
RAIL		45/7														
CARDINAL	954	54/7			YTW549R				22	8-1/2						
—		48/7														
—	1027.4	48/7														
ORTOLAN	1033.5	45/7									YTW52R	22	8-1/2			
—		48/7														
CURLEW		54/7														
BLUEJAY	1113	45/7		YTW52R		22								8-1/2		
—		48/7														
FINCH		54/19														
GRACKLE	1192.5	45/7	YTW52R				22	8-1/2								
BUNTING		48/7														
—		45/7														
BITTERN	1272	54/19			YTW52R				22	8-1/2						
PHEASANT		45/7														
DIPPER		54/19														
MARTIN	1351.5	45/7									YTW52R	22	8-1/2			
BOBOLINK		54/19														
NUTHATCH		45.7														
—	1510.5	48/7		YTW52R		22								8-1/2		
PARROT		54/19														
LAPWING		45/7														

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* For Extra High Voltage (EHV) applications add suffix "T" to catalog number e.g., YTW49RT or YTW49RTY30.
¹ Complete deadend assembly which includes Aluminum Body and Steel (Clevis Eye or Adjustable Clevis) fitting must be ordered separately from Burndy.
 Type YNA-15, shown in module section H, page 87, must also be ordered separately for making tap connections from deadend body tap pad.
² For other sizes consult factory.
 Suffix NP = No pad.

BURNDY

Overhead



STEEL CLEVIS				STEEL EYE				STEEL ADJUSTABLE CLEVIS				TOOL DIE SETS				CONDUCTOR						
CATALOG NUMBER	P	R&Y	X	CATALOG NUMBER	B	C	W	Y	CATALOG NUMBER	M MAX ADJ.	P	R&Y	X	ALUM. BODY		STEEL BODY		PENE-TROX GALLON PER C	ACSR			
														DIE INDEX	Y60**	DIE INDEX	Y60BHU		MCM	STR.	CODE	
YTW33RC				YTW33RE					YTW33RM						717	L717	718	L718	5/8	336.4	30/7	ORIOLE
YTW34RC		13/16	5/8	YTW34RE			5/8		YTW34RM				5/8	719	L719			1/2	397.5	24/7	WIDGEON	
YTW362RC				YTW362RE					YTW362RM					720	L720	721	L721	7/8	477	24/7	FLICKER	
YTW36RC		7/8		YTW36RE					YTW36RM					722	L722			7/8	556.5	26/7	HAWK	
YTW43RC	7/8			YTW43RE	2-1/2	7/8		1-1/8	YTW43RM	3-3/8	7/8	1-1/4		724	L724			7/8	556.5	24/7	PARAKEET	
YTW43RC		1-1/16	3/4	YTW43RE			11/16		YTW43RM				3/4			723	L723	1-1/4	605	24/7	DOVE	
YTW43RC				YTW43RE					YTW43RM									1-1/4	605	24/7	PEACOCK	
YTW45RC				YTW45RE					YTW45RM									1-1/4	605	54/7	DUCK	
YTW48RC				YTW48RE					YTW48RM									1-1/4	605	26/7	SQUAB	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	24/7	ROOK	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	26/7	GROSBEAK	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/7	GULL	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	24/7	FLAMINGO	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/7	CROW	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	26/7	STARLING	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	TERN	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	24/7	CUCKOO	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/7	CONDOR	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	26/7	DRAKE	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	24/7	-	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	RAIL	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/7	CARDINAL	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	48/7	-	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	1027.4		
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	ORTOLAN	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	48/7	-	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/7	CURLEW	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	BLUEJAY	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	48/7	-	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/19	FINCH	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	GRACKLE	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	BUNTING	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	48/7	-	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	BITTERN	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/19	PHEASANT	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	DIPPER	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/19	MARTIN	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	BOBOLINK	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	45/7	NUTHATCH	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	1510.5	48/7	-
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	54/19	PARROT	
YTW481RC				YTW481RE					YTW481RM									1-1/4	605	1590	45/7	LAPWING

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** Overlap crimps.
Suffix NP = No pad.

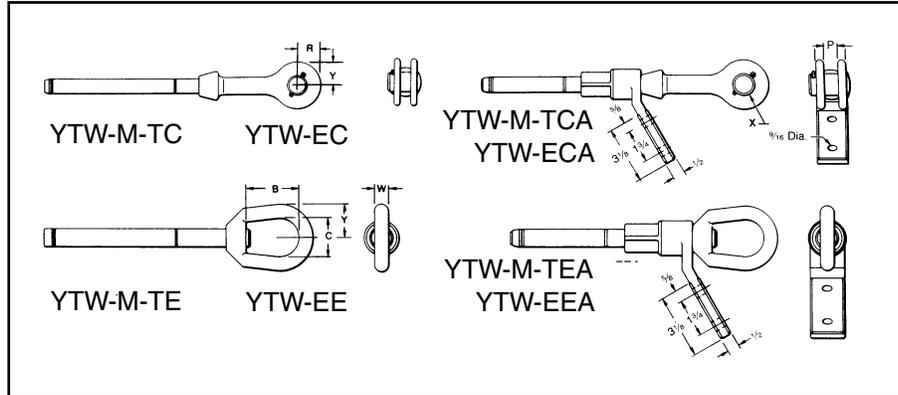
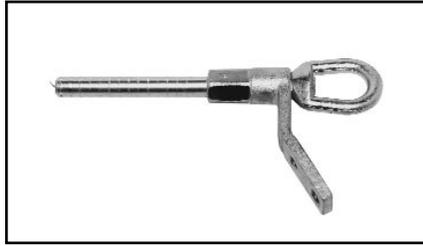


TYPE YTW-M-T, YTW-E

FULL TENSION DEADEND

FOR ALUMOWELD
AND EHS STEEL

Full-tension compression deadend for Alumoweld transmission lines. Supplied with a single 30° angle two hole NEMA pad. Can be supplied with clevis or eye. Aluminum barrel is pre-filled with PENETROX joint compound and sealed. Full tension compression deadend for EHS steel guy, messenger or "static" cable. Standard connector has single 30° angle two hole NEMA pad. Can be supplied without pad and with clevis or eye. Aluminum barrel is pre-filled with PENETROX joint compound and sealed.



E-80

CONDUCTOR	CATALOG NUMBER		P	R&Y	X	CATALOG NUMBER		B	C	W	Y	TOOLS, DIE SETS & NO. OF CRIMPS		
	CLEVIS NO PAD	CLEVIS 30° PAD				EYE NO PAD	EYE 30° PAD					DIE INDEX	Y35, Y750, Y45†, Y46‡	Y60BHU **
7 #10, 3 #7	YTW7M10TC	YTW7M10TC	7/8	3/4	5/8	YTW7M10TE	YTW7M10TE	2-3/8	1-3/4	5/8	1-1/2	676 or 721	U676 8	L721
7 #9, 3 #6	YTW7M9TC	YTW7M9TCA				YTW7M9TE	YTW7M9TEA					677	U677 10	—
7 #8, 3 #5	YTW7M8TC	YTW7M8TCA				YTW7M8TE	YTW7M8TEA					668 or 723	U668 13	L723
7 #7	YTW7M7TC	YTW7M7TCA	1-1/4	3/4		YTW7M7TE	YTW7M7TEA	2-5/8	2	3/4	1-3/4	678 or 726	U678 19	L726
7 #6	YTW7M6TC	YTW7M6TCA	1-3/8	1-1/2	7/8	YTW7M6TE	YTW7M6TEA	3-1/16	3-1/16	7/8	2	679 or 726	U679 22	L726

† Die with adapter PT-6515.

‡ U Die with adapter P-UADP.

†† Sleeve is high strength aluminum alloy for optimum corrosion resistance.

** Overlap crimps.

CONDUCTOR	CATALOG NUMBER **		P	R&Y	X	CATALOG NUMBER†		B	C	W	Y	TOOLS, DIE SETS	
	EHS STEEL	CLEVIS NO PAD				CLEVIS 30° PAD	EYE NO PAD					EYE 30° PAD	DIE INDEX
5/16" 7 Str.	YTW312EC	YTW312ECA	7/8	3/4	5/8	YTW312EE	YTW312EEA	2-3/8	1-3/4	5/8	1-1/2	721	L721
3/8" 7 Str.	YTW375EC	YTW375ECA				YTW375EE	YTW375EEA					723	L723
7/16" 7 Str.	YTW438EC	YTW438ECA		1-1/4	3/4	YTW438EE	YTW438EEA					2-5/8	2
1/2" 7 Str.	YTW500EC	YTW500ECA	1-3/8	1-1/2	1	YTW500EE	YTW500EEA	3-1/16	2-1/4	7/8	2	789	L789

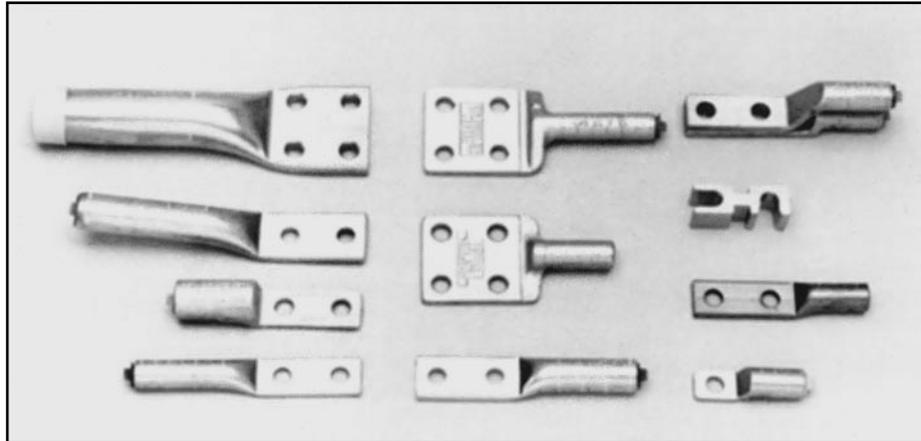
* Overlap crimps.

** Sleeve is high strength aluminum alloy for optimum corrosion resistance.



COMPRESSION TERMINALS AND ACCESSORIES

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COMPRESSION TERMINALS & ACCESSORIES

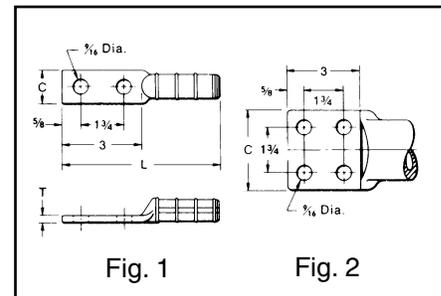
Compression terminals are used to make convenient and reliable connections to switch pads, transformers, and other electrical equipment. They accommodate either copper, aluminum, ACSR, ACAR, Alumoweld, or steel conductor and come with one, two or four hole NEMA drilled pads to match the equipment drilling. Standard copper and aluminum terminals are also listed in the compression section B.

TYPE YCA-2N & YCAB-4N

HYLUG

E-82

COMPRESSION TERMINAL FOR COPPER



Compression HYLUG terminals designed for terminating copper conductors to switch pads and other substation or switch yard apparatus. NEMA standard mounting holes. Made of pure copper. Installed with same die as equivalent full-tension jumper loop and repair sleeves.

CATALOG NUMBER	CONDUCTOR	FIG. NO.	C	L	T	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS			
							MD6	Y35, Y750 Y45†, Y46‡	Y48B	Y60BHU
YCA25-2N	1/0 (7, 19)	1	7/8	5-3/8	1/8	165	W165 3	U165/U205 3	—	—
YCA26-2N	2/0 (7, 19, 37)		1	5-1/4	1/4	166	W166 6	U166/U459 3	—	—
YCA27-2N	3/0 (7, 19)		1-1/8	5-3/8		167	—	U167/U568 3	C167 1	L167 1
YCA28-2N	4/0 (7, 12, 19)	2	1-1/4	5-5/8	3/8	168	—	U168 3	C168 1	L168 1
YCAB28-4N			3			169	—	U169 4	C169 1	L169 1
YCA29-2N	250 (7, 19, 37)	1	1-3/8	5-1/2	1/2	170	—	U170 5	C170 1	L170 1
YCA30-2N	300 (19, 37)		1-1/2			267	—	U267 6	C267 2	L267 2
YCA31-2N	350 (12, 19, 37)		1-5/8	6-3/4		209	—	U209 6	C209 2	L209 2
YCA32-2N	400 (19, 37)	2	3	7-1/8	3/8	210	—	U210 6	C210 2	L210 2
YCAB32-4N			1-7/8	6-7/8		1/2	—	—	—	—
YCA34-2N	500 (19, 37)	1	6-7/8	1/2	5/8	627	—	—	C627 3	L627 3
YCAB34-4N		2	3	7-1/2			1/2	—	—	—
YCA39-2N	750 (37, 61)	1	2-3/8	7-7/8	5/8	345	—	—	C345 4	L345 4
YCAB39-4N			2	3			7-7/8	5/8	—	—
YCAB44-4N	1000 (61)	2	3	7-7/8	5/8	345	—	—	C345 4	L345 4

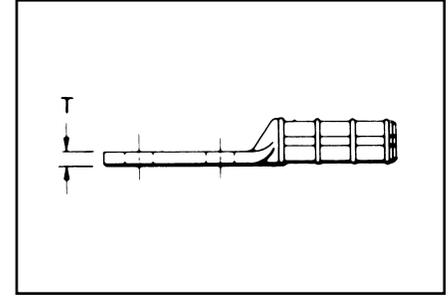
YCAB have brazed pads.
 † U Die with adapter PT-6515
 ‡ U Die with adapter P-UADP.



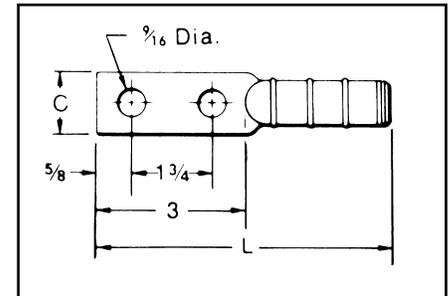
TYPE YCA-RL-2N

HYLUG

COMPRESSION TERMINALS FOR ALUMINUM, ACSR, 6201, 5005, COMPRESSED AND COMPACT CONDUCTORS.



Aluminum compression HYLUG™ for terminating overhead conductors to switch pads and other substation or switch yard apparatus. NEMA standard mounting holes. Installed with same die as equivalent full-tension UNISPLICE™. Pre-filled with PENETROX™ joint compound and capped.



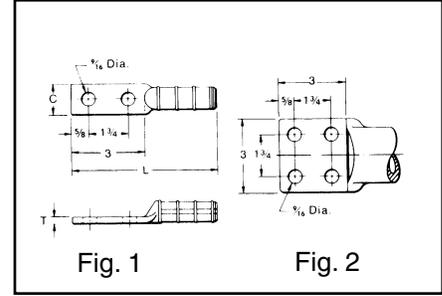
CATALOG NUMBER	CONDUCTOR		FIG. NO.	C	L	T	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS					
	ACSR, 6201, 5005	ALUMINUM						MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU
YCA4R-2N	4	4 (7)	1	1-1/4	5-5/8	1/4	237	W237 3	U237 2	†	‡	—	—
YCA2R-2N	2	2 (7)		7/8	6-1/4		KS18, BG, or 243, 8A	BG 8 W-BG 4*	U-BG 4	†	‡	—	—
YCA25R-2N	1/0	1/0 (7, 19)	2	3	6-7/8	3/8	245, 9A	W245 4	U245 2	†	‡	C243 2	L243 1
YCAK25R-4N													
YCA26R-2N	2/0	2/0 (7, 19)	1	1	6-3/8	1/4	247	W247 6	U247 3	†	‡	C245 2	L245 1
YCA27R-2N	3/0-110.8 (12-7)	3/0 (7, 19)		1-1/8	6-3/4								
YCA28R-2N	4/0 (6-1, 6-7)	4/0 (7, 19)	2	1-1/4	6-7/8	3/8	249	W249 6	U249 3	†	‡	C249 1	L249 2
YCAK28R-4N				3	7-3/8								
YCA30R-2N	266.8	266.8 (7, 19)	1	1-1/2	6-3/4	3/8	251	—	U251 4	†	‡	C251 2	L251 2
YCAK30R-4N	(18-1, 6-7, 26-7)			3	7-3/8								
YCA321R-2N	336.4 (18.1)	336.4 (19) - 350 (19, 37, 61)	1	1-1/2	7	3/8	321	—	U321 4	†	‡	C321 2	L321 2
YCAK321R-4N				3	7-1/8								
YCA33R-2N	336.4 (26-7, 30-7)	397.5 (19)	1	1-5/8	7-1/4	3/8	316	—	U316 4	†	‡	C316 2	L316 2
YCAK33R-4N	397.5 (18-1)			3	7-3/8								
YCA35R-2N	397.5 (26-7, 30-7)	477 (19, 37) - 500 (37, 61)	1	1-7/8	7-1/2	3/8	317	—	U317 4	†	‡	C317 2	L317 2
YCAK35R-4N				3	7-3/8								
YCA361R-2N	477 (18-1)	500 (37, 61)	1	1-7/8	7-5/8	7/16	327	—	U327 4	†	‡	C327 2	L327 2
YCAK361R-4N				3	7-5/8								
YCA37R-2N	556.5 (18-1)	556.5 (19, 37)	1	2	8-1/8	3/8	261	—	U261 5	†	‡	C261 2	L261 2
YCAK37R-4N	477 (24-7, 26-7, 30-7)			3	8-1/8								
YCA39R-2N	556.5 (24-7, 26-7)	—	1	2-1/8	8-3/8	1/2	608	—	U608 6	†	‡	C608 2	L608 2
YCAK39R-4N				3	8-1/8								
YCAK361A-4N	—	636 (37)	2	3	8-1/8	1/2	469	—	—	S469 6	P469 6	C469 2	L469 2

† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.



TYPE YCA-R-N & YCAK-R-N

COMPRESSION TERMINALS FOR ALUMINUM, ACSR, 6201, 5005, COMPRESSED AND COMPACT CONDUCTORS.



Aluminum compression HYLUG for terminating jumper loops and equipment taps at switchpads and other substation apparatus, or to YDW-R deadends. NEMA standard mounting holes. Installed with same dies as equivalent full-tension sleeves. Pre-filled with PENETROX joint compound.

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CATALOG NUMBER	CONDUCTOR		FIG. NO.	C	L	T	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS					
	ACSR, 6201, 5005	ALUMINUM						MD6	Y35, Y750	Y45	Y46	Y48B	Y60BHU
YCA4R-2N	4	4 (7)	1	1-1/4	5-5/8	1/4	237	W237 3	U237 2	†	‡	—	—
YCA2R-2N	2	2 (7)		7/8	6-1/4		KS18, BG, or 243, 8A	BG 8 W-BG 4*	U239 2	†	‡	—	—
YCA25R-2N	1/0	1/0 (7, 19)	2	3	6-7/8	3/8	243, 8A	U243 2	U-BG 4	†	‡	—	—
YCAK25R-4N									U243 2	†	‡	C243 2	L243 1
YCA26R-2N	2/0	2/0 (7, 19)	1	1	6-3/8	1/4	245, 9A	W245 4	U245 2	†	‡	C245 2	L245 1
YCA27R-2N	3/0-110.8 (12-7)	3/0 (7, 19)		1-1/8	6-3/4		247	W247 6	U247 3	†	‡	C247 3	L247 2
YCA28R-2N	4/0 (6-1, 6-7)	4/0 (7, 19)	2	1-1/4	6-7/8	3/8	K840 249 11A	W249 6	U249 3	†	‡	C249 1	L249 2
YCAK28R-4N				3	7-3/8		†		‡	—	—		
YCA30R-2N	266.8	266.8 (7, 19)	2	1-1/2	6-3/4	3/8	251	—	U251 4	†	‡	C251 2	L251 2
YCAK30R-4N	(18-1, 6-7, 26-7)			3	7-3/8				†	‡	—	—	
YCA321R-2N	336.4 (18.1)	336.4 (19) - 350 (19, 37, 61)	2	1-1/2	7	3/8	321	—	U321 4	†	‡	C321 2	L321 2
YCAK321R-4N	3			7-1/8	—				—	—	—		
YCA33R-2N	336.4 (26-7, 30-7) 397.5 (18-1)	397.5 (19)	2	1-5/8	7-1/4	3/8	316	—	U316 4	†	‡	C316 2	L316 2
YCAK33R-4N				3	7-3/8				—	—	—	—	
YCA35R-2N	397.5 (26-7, 30-7)	477 (19, 37) - 500 (37, 61)	2	1-7/8	7-1/2	3/8	317	—	U317 4	†	‡	C317 2	L317 2
YCAK35R-4N				3	7-3/8				—	—	—	—	
YCA361R-2N	477 (18-1)	500 (37, 61)	2	1-7/8	7-5/8	7/16	327	—	U327 4	†	‡	C327 2	L327 2
YCAK361R-4N				3	—				—	—	—	—	
YCA37R-2N	556.5 (18-1)	556.5 (19, 37)	2	2	8-1/8	3/8	261	—	U261 5	†	‡	C261 2	L261 2
YCAK37R-4N	477 (24-7, 26-7, 30-7)			3	—				—	—	—		
YCA39R-2N	556.5 (24-7, 26-7)	—	2	2-1/8	8-3/8	1/2	608	—	U608 6	†	‡	C608 2	L608 2
YCAK39R-4N				3	8-1/8				—	—	—	—	
YCAK361A-4N	—	636 (37)	2	3	8-1/8	1/2	469	—	—	S469 6	P469 6	C469 2	L469 2

* Multiple crimp die set; makes more than one crimp per tool compression. Figure indicates number of compressions.

† U Die with adapter PT-6515.

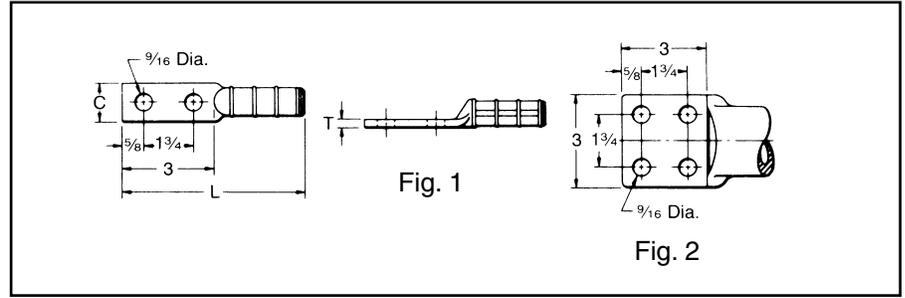
‡ U Die with adapter P-UADP.

YCA HYLUGS are made from heavy walled tubing. YCA4R-2N, YCA2R-2N and all YCAK HYLUGS are cast aluminum alloy.



TYPES YCA-R-N & YCAK-R-N (CONTINUED)

COMPRESSION TERMINALS FOR ALUMINUM, ACSR, 6201, 5005, COMPRESSED AND COMPACT CONDUCTORS



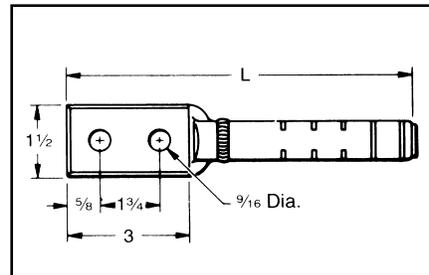
CATALOG NUMBER	CONDUCTOR		FIG. NO.	C	L	T	DIE INDEX	TOOLS, DIE SET CATALOG NO., & NUMBER OF CRIMPS			
	ACSR, 6201, 5005	ALUMINUM						Y45	Y46	Y48B	Y60BHU
YCA43R-2N	605 (30-19)	795 (37, 61)	1	2-1/2	10-1/4	3/4	292 OR 319	S292 6 S319 6	P292 6 P319 6	C292 3 C319 3	L292 3 L319 3
YCAK43R-4N	636 (24-7, 26-7, 30-19) 666.6 (24-7)	700 (61) 750 (61)	2	3	9-5/8	5/8	342	S342 6	P342 6	C342 3	L342 3
YCA391A-2N	—	795 (37)	1	2-3/8	10-1/8						
YCAK391A-4N	—	750 (61)	2	3	9-7/8	5/8	342	S342 6	P342 6	C342 3	L342 3
YCAK453A-4N	795 (36-1) 715.5 (26-7) 795 (45-7)	—	2	3	9-5/8						
YCA44A2NG2	—	1000	1	2-3/8	11	5/8	342	S342 6	P342 6	C342 3	L342 3
YCA45R-2N	795 (26-7, 54-7)	900 (61, 91) 954 (37, 61)	1	2-1/2	10-1/4						
YCAK45R-4N	—	1000 (61)	2	3	9-5/8	5/8	352	S352 6 S579 6	P352 6 P579 6	C352 3 C579 3	L352 3 L579 3
YCA48R-4N	900 (54-7) 954 (54-7) (45-7) 1033.5 (45-7) (36-1)	—	2	3	10						
YCA441A-4N	—	1033.5 (37, 61)-113 (61)	—	—	—	5/8	422	—	—	C575 3	L575 3
YCA451A-4N	1113 (54-19)	1272 (61)	—	—	10-1/4					—	—

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TYPE YNA-M-T

COMPRESSION TERMINAL FOR ALUMOWELD AND EHS STEEL

Compression terminal for joining Alumoweld and EHS steel to YTW-M-T or YTW-E dead-end. Installed with same dies as equivalent full tension splice and deadend. Barrel is pre-filled with PENETROX joint compound and capped.



CATALOG NUMBER	CONDUCTOR		L	TOOLS, DIE SETS		
	ALUMOWELD	EHS STEEL		DIE INDEX	Y35, Y750, Y45†, Y46‡	Y60BHU**
YNA7M10T	7 #10, 3 #7	5/16" 7 STR.	8-1/2	676 or 721	U676 4	— L721
YNA7M9T	7 #9, 3 #6	—	8-3/4	677	U677 5	—
YNA7M8T	7 #8, 3 #5	3/8" 7 STR.	9-3/4	668 or 723	U668 7	— L723
YNA7M7T	7 #7	7/16" 7 STR.	9-7/8	678 or 726	U678 10	— L726
YNA7M6T	7 #6	1/2" 7 STR.	9-3/4	679 or 726	U679 11	— L726

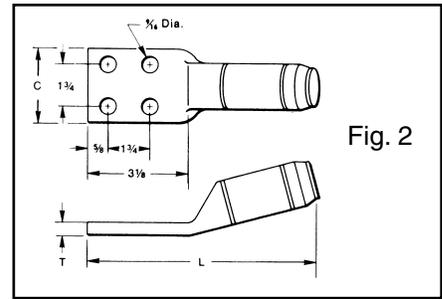
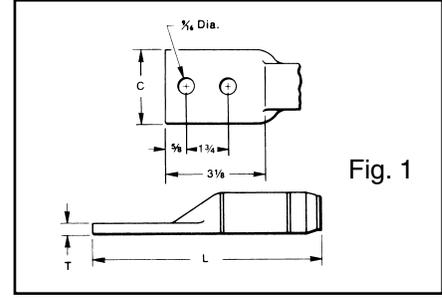
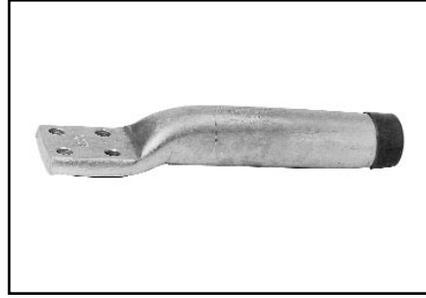
* Overlap crimps.
† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.



TYPE YNA-R15 & YNA-R

COMPRESSION TERMINAL
FOR ACSR, ACAR
AND STRANDED
ALUMINUM CABLE.

Compression terminal for ACSR, ACAR and SAC Transmission lines. Two hole NEMA tongue through 556.5 MCM ACSR. Four hole NEMA supplied on larger sizes. When used with YTW-R or YTW-A, the 15° angle tongue provides either a 0° or 30° tap. Uses same dies as equivalent full-tension sleeve or dead-end. Barrel pre-filled with PENETROX joint compound and capped. Pad coated with oxide retardant.



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CATALOG* NUMBER **		CONDUCTOR			FIG. NO.	C	L 15°	L STRAIGHT	T	TOOLS, DIE SETS				
15°	STRAIGHT	ACAR	ALUMINUM	ACSR						DIE INDEX	Y45†	Y46‡	Y60BHU†	
YNA32R15	YNA32R	395.1-395.2	336.4-350	300-336.4	1	1-5/8	9-1/8	9	3/8	717	S717	P717	L717	
YNA34R15	YNA34R	—	397.5-477	397.5		1-3/4	9-5/16	9-1/8	7/16	719	S719	P719	L719	
YNA36R15	YNA36R	—	500-556.5	477		2	9-5/8	9-1/2	1/2	720	S720	P720	L720	
YNA39R15	YNA39R	634.9-653.1	600-650	556.5				9-3/4		722	S722	P722	L722	
YNA43R15	YNA43R	—	700-800	605-666.6	2	10-1/8	10	3/8	724	S724	P724	L724		
YNA451R15	YNA451R-T	840.2-927.2	795-1000	715.5-874.5			3-1/4	10-1/4	10-1/4	7/16	725	S725	P725	L725
YNA49R15	YNA49R-T	983.1-1198	1033.5-1272	900-1113 45/7				10-3/8	10-1/2	1/2	727	—	—	L727
YNA52R15	YNA52R-T	1277-1280	1351.5-1510	1113 54/19-1351				12-1/8	12-1/4	11/16	728			L728
YNA54R15	YNA54R-T	1534	1590-1600	1431				13-5/16	13-1/2					L728
YNA56R15	YNA56R-T	—	1700-1800	1510.5-1590			3-7/16	12-1/2	12-3/4	7/8	729			L729
YNA594R15	YNA594R-T	2267-2500	2500	2300			3-11/16	12-7/8	14-1/4	11/16	740	L740		

* To specify mounting hardware for bolting to corresponding deadend pad, add suffix "H" to catalog number, e.g., YNA54RTH.

** For Extra High Voltage (EHV) applications add suffix "T" to catalog number e.g., YNA451RT.

† Overlap crimps.

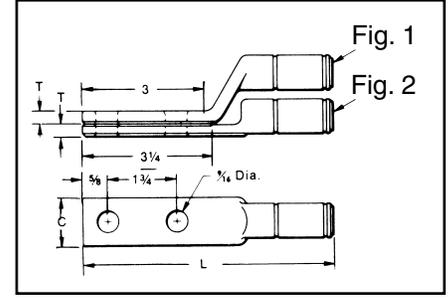
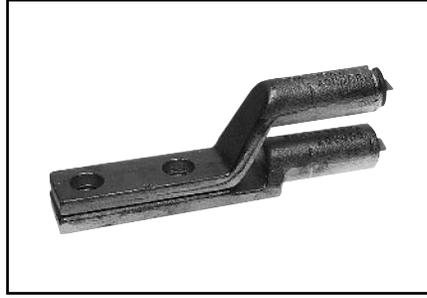


TYPE YAK-A-2G

STACKING HYLUG

FOR ALUMINUM

Cast aluminum HYLUG with a special tongue configuration for stacking of conductors on two and four hole NEMA transformer or equipment terminal pads. Up to eight conductors may be stacked on one four hole NEMA pad. HYLUG is pre-filled with PENETROX joint compound and capped.



CATALOG NUMBER	FIG. NO.	CONDUCTOR	C	L	T	DIE INDEX	TOOLS, DIE SET CATALOG NO. & NO. OF CRIMPS			
							MD6 SERIES	Y35, Y750	Y45	Y46
YAK2CA2G1	1	2 Str.	7/8	5-5/8	1/4	BG	BG 3	U-BG 1	†	‡
YAK2CA2G2	2					W-BG 1		†	‡	
YAK25A-2G1	1	1/0 Str.	7/8	5-5/8	1/4	K 5/8		U-K 5/8 -IT 3	†	‡
YAK25A-2G2	2					243	W243 1	U243 1		‡
YAK28A-2G1	1	4/0 Str.**	1-1/8	6-1/4	5/16	249	W249*	U249*	†	‡
YAK28A-2G2	2					K840	W-K840*	U-K840T*		†
YAK29A-2G1	1	250	1-5/8	6-7/8	3/8	299		U299*	†	‡
YAK29A-2G2	2					705		U705		†
YAK31A-2G1	1	350	1-5/8	6-7/8	3/8	705		U705	†	‡
YAK31A-2G2	2									
YAK311A-2G1	1	397.5	1-5/8	7-3/4	7/16	317		U317*	†	‡
YAK311A-2G2	2					705		U705*		†
YAK34A-2G1	1	500	1-5/8	7-3/4	7/16	705		U705*	†	‡
YAK34A-2G2	2									
YAK-361A-2G1	1	600	1-5/8	8-1/4	5/8	608		U608*	†	‡
YAK-361A-2G2	2	636				786		S786*		P786*
YAK39A-2G1	1	700	1-5/8	8-1/4	5/8	722		U786*	S722*	P722*
YAK39A-2G2	2	750								
YAK44A-2NG8	1	1000	1-5/8	8-7/8	5/8	302			S44ART*	P44ART*
YAK44A-2NG7	2									

* Overlap crimps.

** Accommodates 4/0 Str., Al. or Cu.

† U Die with adapter PT-6515

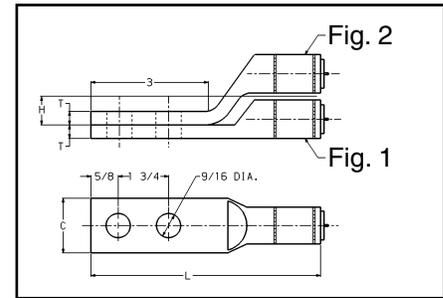
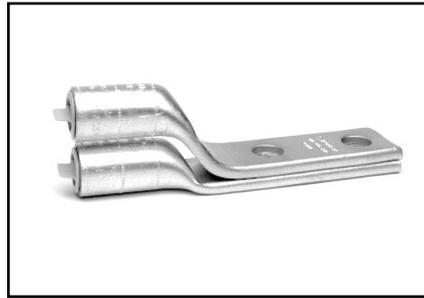
‡ U Die with adapter P-UADP.



TYPE YAS-R-2N/YASO-R-2N

Aluminum Hylug Stacking Terminals

For Aluminum, Copper or ACSR



Aluminum Hylug with a special tongue configuration for stacking of conductors on two or four hole NEMA transformer or equipment pads. Up to eight conductors may be stacked on one four hole NEMA Pad. Hylugs are color coded, prefilled with PENETROX™ joint compound and capped.

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CATALOG NUMBER	FIG. NO.	CONDUCTOR	C	L	T	H	DIE INDEX	TOOLS, DIE SET CATALOG NO. & NO. OF CRIMPS					COLOR CODE	WIRE STRIP LENGTH																			
								Y45*, Y46**, Y35, Y39, Y750	MD6	OUR840	Y48B	Y60BHU																					
YAS6R-2N	1	6 (7 STR)-5 (7 STR) AL, CU	7/8	4-5/8	1/4	-	BG 243 K58-1	U-BG (3) U-243 (1)	BG (3) W-BG (1)	X-BG (3) X-NBG (4)	-	-	BLUE	1-3/32"																			
YASO6R-2N	2	6 (6/1) ACSR				9/16							ORANGE																				
YAS4R-2N	1	4 (7 STR)-3 (7 STR) AL, CU				-							RED																				
YASO4R-2N	2	4 (6/1) ACSR		9/16		YELLOW																											
YAS1R-2N	1	2 (7 STR)-1 (19 STR) AL, CU		4-3/4		-							-																				
YASO1R-2N	2	2 (6/1) ACSR				9/16							GRAY																				
YAS25R-2N	1	1/0 (19 STR) AL, CU		1-1/4		5-5/8							5/16		-	249 K840	U-K840 (2) U249 (1)	U249 (4) W840 (4)	-	-	-	BLACK	1-19/32"										
YASO25R-2N	2	1/0 (6/1) ACSR	9/16		PINK																												
YAS26R-2N	1	2/0 (19 STR) AL, CU	-		BLUE																												
YASO26R-2N	2	2/0 (6/1) ACSR	11/16		GREEN																												
YAS27R-2N	1	3/0 (19 STR) AL, CU	-		GREEN																												
YASO27R-2N	2	3/0 (6/1) ACSR	11/16		PINK																												
YAS28R-2N	1	4/0 (19 STR) AL, CU	5-3/4		-	317 705 K1-1/8	U705 (2) U317 (2)	-	-	C31AR (1)	L31ART (1)	-		-	BLUE							2"											
YASO28R-2N	2	4/0 (6/1) ACSR			11/16										GREEN																		
YAS30R-2N	1	250, 300 (37 STR) AL, CU	6-9/16		3/8										-									608 722 K1-5/16	U608 (4)	-	-	C722 (2)	L608 (2)	-	-	PINK	2-19/32"
YASO30R-2N	2	266 (18/1) ACSR													7/8																	YELLOW	
YAS321R-2N	1	350 (37 STR) AL, CU		-									GREEN																				
YASO321R-2N	2	336 (18/1) ACSR	6-7/8	7/8	GREEN																												
YAS33R-2N	1	400 (37 STR) AL, CU	1-5/8	7-3/16	7/16								-		-	-	-	-	-	-	-		-										
YASO33R-2N	2	397 (18/1) ACSR											7/8											GREEN									
YAS361R-2N	1	500 (37 STR) AL, CU	2-1/8	7-1/2	1/2								-		-	-	-	-	-	-	-		-										
YASO361R-2N	2	477 (18/1) ACSR											1-5/16											PINK									
YAS39A-2N	1	700 (61 STR) AL		-		YELLOW																											
YASO39A-2N	2	750 (61 STR) AL		1-5/16		YELLOW																											

* U Die with Adapter PT6515
 ** U Die with Adapter P-UADP

Available tin plated. Add suffix "TN" to Catalog Number (Example: YAS-28R-2NTN)
 Available with sealed barrel. Add "P" to Catalog Number (Example: YASP28R-2N and YASOP28R-2N)

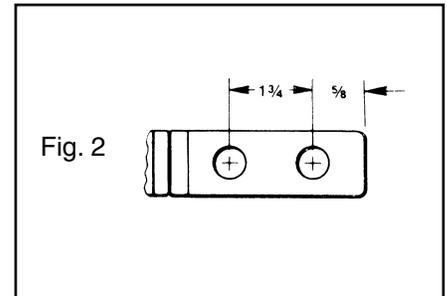
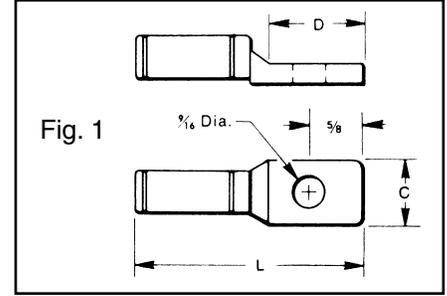
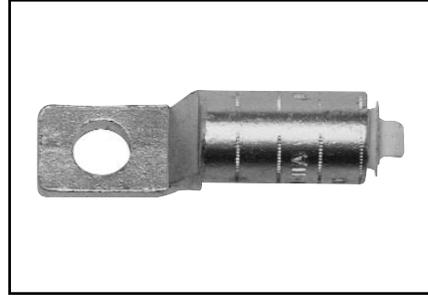


TYPE YCAK-A & YRA

ALUMINUM HYLUG

FOR ALUMINUM,
COPPER OR ACSR

Aluminum HYLUG™ for joining aluminum and copper cable to transformer and equipment pads. HYLUG™ is pre-filled with PENETROX™ joint compound and capped. Installed with standard tooling, five die sets install fourteen terminal size.



CATALOG NUMBER	FIG. NO.	CONDUCTOR			C	D	L	DIE INDEX	DIE SET TOOLS, CATALOG NO. & NO. OF CRIMPS												
		COPPER	ALUMINUM CONC. & COMPACT	ACSR					MD6 SERIES	Y35, Y750	Y45	Y46									
YRA8CU-1	1	6 Sol.-8 Sol.	8 Str.	-	15/16	1-1/16	2-9/16	BG 243	BG 3	U-BG 1	†	‡									
YRA6CU-1		4 Sol.-6 Str.	4 Sol.-6 Str.	6 (6-1)																	
YRA4CU-1		2 Sol.-4 Str.	2 Sol.-4 Str.	4 (6-1, 7-1)																	
YRA1CU-1		1 Str.-2 Str.	1 Str.-2 Str.**	2 (6-1, 7-1)																	
YRA25A-1		-	1/0 Str.	-																	
YRAL4CU		2 Sol.-4 Str.	2 Sol.-4 Str.	4 (6-1, 7-1)																	
YRAL1CU		1 Str.-2 Str.	1 Str.-2 Str.	2 (6-1, 7-1)																	
YRA25U		1/0 Str.	1/0 Str.	1/0 (6-1)																	
YRA26U		2/0 Str.	2/0 Str.	2/0 (6-1)																	
YRA27U		3/0 Str.	3/0 Str.	—																	
YRA28U		4/0 Str.	4/0 Str.	—																	
YCAK28A-2G1*		2	250	250									4/0 (6-1)	1-1/4	3	5-5/8	317 705	—	U317* U705* U-K1-1/8-1T*	† S705*	‡ P705*
YCAK29A-2G1*			350	350									—								
YCAK31AG1*		2	500	600									—	1-1/2	3	6-1/2	608 786	—	U608* U786* K1-5/16*	† S786*	‡ P786*
YCAK31A-2G1*	750				—																
YCAK34A-2G3*	—				—																
YCAK36A-2G1*	—				—																
YCAK39A-2G2*	—				—																
YCAK44A-2G2*	1000				—																
YCAK31A-2G1*	1	350	350	—	1-1/4	1-5/16	4-1/2	6-1/4	—	U-K1-1/8-1T*	†	‡									
YCAK34A-2G3*	2	500	500	—	1-1/2	3	6-1/2	608 786	—	U608* U786* K1-5/16*	† S786*	‡ P786*									
YCAK36A-2G1*	2	—	600	—	1-1/2	3	6-1/2	608 786	—	U608* U786* K1-5/16*	† S786*	‡ P786*									
YCAK39A-2G2*	2	—	750	—	1-1/2	3	6-1/2	608 786	—	U608* U786* K1-5/16*	† S786*	‡ P786*									
YCAK44A-2G2*	2	—	1000	—	1-11/16	—	7-1/2	302	—	—	S44ART*	P44ART*									

* Overlap crimps.
** YRA1CU-1 not recommended for 2 comp. conductor.
† U Die with adapter PT-6515
‡ U Die with adapter P-UADP.